

MAURIZIO BERTOLLO
Curriculum Vitae et Studiorum
October 2022



1. PERSONAL INFORMATION

Employment address: Università “G. D’Annunzio”, Chieti-Pescara,
Scuola di Medicina e Scienze della Salute
Dipartimento di Medicina e Scienze dell’Invecchiamento,
Via Luigi Polacchi, 13; 66100 Chieti

Mobile phone: +393387260528

E-mail: maurizio.bertollo@unich.it; bermauri@gmail.com;
m.bertollo@uos.ac.uk

Personal webpages: <http://www.unich.it/ugov/person/2167>
<https://www.uos.ac.uk/people/maurizio-bertollo>
http://www.bindcenter.it/?page_id=34
<http://orcid.org/0000-0002-0972-9178>

ORCID ID

Current Position: Professor of Sports Sciences @ University of Chieti-Pescara, IT; Visiting Professor of Human Performance @ University of Suffolk, Ipswich, UK

2. EDUCATION, TRAINING AND PROFICIENCY

2.1. Academic degrees (first and second level of higher academic education)

- 2003 MSc (60 ECTS) in Technology and Methodology of eLearning, University of Verona, Italy, (rating 100/100 with honour). Dissertation title: *La metafora dello “spazio condiviso” come ambiente di sviluppo di una comunità di apprendimento e di pratica: l’esperienza della SSIS Veneto, indirizzo Scienze Motorie, su BSCW.* (Supervisor: Ruggero Ferro and Giuseppe Scollo).
- 2002 Bachelor Degree in Human Movement Science, University of Chieti, Italy, (rating: 110/110 with honour). Dissertation title: *L’intervento psicologico con giovani atleti* (Supervisor: Pasquale Battista).
- 1999 Master Degree in Psychology, University of Ljubljana (SLO), (rating: 10/10 with honour). Dissertation title: *Il profilo delle emozioni in giovani atleti di Pentathlon Moderno.* (Supervisor: Maks Tusak).
- 1993 Master Degree in Pedagogy (Education), University of Padova, Italy (rating: 110/110). Dissertation title: *La funzione estetica del movimento. L’estetica dello sport* (Supervisor: Fiorenzo Visicidi)
- 1984 Degree in Physical Education (ISEF), University of Bologna, site in Padova, Italy, (rating: 110/110 with honour. Dissertation title: *L’intervento psicomotorio per il recupero delle difficoltà di lettura, scrittura e calcolo* (Supervisor: Giancarlo Trentin).

2.2. Specialisation and doctorate study (third level of higher academic education)

- 2013 PhD in Sport Science, Universidade Trás-Os-Montes e Alto Douro, Escola de Ciências da Vida e do Ambiente, VilaReal, Portugal. Tutor: Victor Machado Reis
- 2001 Specialisation in Spine Pathology, University of Padova. Tutor: Salvatore Mammano
- 2000 Specialisation in School Management, University of Firenze. Tutor: Simonetta Ulivieri
- 1999 Specialisation in Psychotherapy, Mondragone. Tutor: Danilo Redaelli
- 1998 Specialisation in Sport Psychology, Institute of Sport, Rome. Tutor: Claudio Robazza and Stefano Tamorri
- 1997 Specialisation in Psychopathology of learning, University of Padova. Tutor: Cesare Cornoldi
- 1996 Specialisation in Psycho-pedagogy and Education, University of L'Aquila. Tutor: Catia De Carolis

2.3. Academic and Teaching habilitation, Professional Register, and chartered status

- 2017 Habilitation: Full Professor in Physical Exercise and Sport Sciences (SC 06/N2) in Italian University System, Italian Department of Education, Rome
- 2010 Habilitation: Associate Professor in Methods and Didactics of Physical activity in Italian University System (M-EDF/01), Italian Department of Education, Verona
- 2001 Habilitation: Philosophy and Social Science Teacher in Italian Secondary Schools (A036), Italian Department of Education, Vicenza, Italy
- 2001 Chartered (Licensed) Psychotherapist, registered n. 8559, Lazio, Italy
- 1999 Chartered (licensed) Psychologist, registered n. 8559, Lazio, Italy
- 1994 Certified Pedagogist (ANPE), registered n 7, Vicenza, Italy
- 1992 Habilitation: Physical Education Teacher in Italian Secondary Schools (A029), Italian Department of Education, Venezia, Italy
- 1985 Habilitation: Physical Education Teacher in Italian Middle Schools (A030), Italian Department of Education, Vicenza, Italy

2.4. Sport Coaching Certifications

Having attended specific courses organised by the National Sport Federations or the Italian Olympic Committee he is certified to teach and train in Italy as:

- Instructor of young Soccer player, Federazione Italiana Gioco calcio, 1983, Padova
- Instructor of Basketball (first level), Federazione Italiana Pallacanestro, 1985, Schio
- Lifeguard, Federazione Italiana Nuoto (FIN), 1985, Vicenza
- Instructor of Swimming (first level), FIN, 1985, Vicenza
- Instructor of Swimming, (second level), FIN, 1987, Treviso
- Coach of Swimming (third level), FIN, 1990, Roma
- Coach of Swimming (fourth level), FIN, 1991, Roma
- Supervisor and teacher of Swimming coaches, FIN 1994, Roma
- Coach of Modern Pentathlon (first level), Federazione Italiana Pentathlon Moderno (FIPM), 1994, Roma
- Coach of Modern Pentathlon (second level), FIPM, 1995, Roma
- Coach of Modern Pentathlon (third level), FIPM, 1996, Roma
- National Supervisor of Modern Pentathlon, FIPM, 1997, Roma

2.5. Languages

- Italian (native speaker)
- English (European C1 level)
- Spanish (European B1 level)

2.6. Information Technologies (IT), Computer and technical skills

- ECDL Advanced
- Html and xhtml editor (e.g., First Page, Macromedia, Python, Wordpress)
- ELearning platform and webconference systems (e.g., BSCW, Moodle, Meet, Teams, Zoom, gotomeeting)
- Statistical Package for Social Science (SPSS, 26th version), R, and STATISTICA (12th version),
- EEG acquisition system and related software (e.g. ANT)
- Neurostimulation systems (tDCS, tACS, tRNS, TMS. tVNS)
- fMRI acquisition system (Philips and Siemens) and related software (e.g., Brain Voyager)
- PowerLab (ADInstruments) biosignal acquisition system and related Chart software: (e.g. SCL, ECG, EMG, EEG, blood pressure, temperature)
- BioHarness (Zephyr Technology)
- Body Media[®] FIT Armband
- K4 (COSMED)
- Biofeedback and Neurofeedback (Thought Technology and Mind Media)
- Stimulus presentation: E-Prime
- Video-analysis and Motion captures: Dartfish; BTS system
- Laser system for shooting analysis: SCATT
- Psychological and psychomotor e.testing

2.7. Social, interpersonal and organizational competences

I have developed my interpersonal and organisational skills throughout my personal life and professional career. During my school years, I was elected as a student member onto the board of my Institute several times. My competitive sport experiences in soccer, and track and field events during this time allowed me to further develop my social skills. After school, I attended the Universities courses in which I continued to develop my interpersonal and social skill with active participation to the educational life. Following Academic studies, I attended the Military Alpine School at Aosta where I became one of the best students. Here, I continued to build on my interpersonal and organisational skills, interacting effectively with both my superiors and peers. After military school, I commanded the Transport Company at the Logistic Alpine Battalion of Belluno (Italy), where I continued to refine my interpersonal and organisational skills. I later transferred these skills to a sport setting, where I supported numerous athletes and teams as a trainer, sports psychologist or scientific consultant. I was general coach of the National youth Modern Pentathlon team for five years and more recently, I worked with the junior Italian hockey team and the first division club wich comprises athletes from five different European and South America countries.

I have attended many courses on the Group dynamics and leadership. I am also a trained psychotherapist.

As Professor, in the school setting and later in the University setting, I have had the opportunity to establish good working relationships with many national and international research groups.

My CV highlights my organisational competences, acquired through my military and sporting experiences, and during my professional experience in school and university setting. I was vice-Headmaster of the Institute school "De Gasperi" (1000 pupils), and vice-president of the sport club (Swimming, Modern Pentathlon, Triathlon, Paralympic sport, and Special Olympics) that comprises approximately 400 athletes and 40 instructors. I have been elected onto the board of various professional and scientific associations including: Unione Italiana Chinesiologi (UNC); Associazione Italiana di Psicologia dello Sport (AIPS); Federazione Italiana Pentathlon Moderno (FIPM) and European Federation of Sport Psychology (FEPSAC). These positions have allowed me to organise national and international conference and events. Moreover, during last year as

Rector's delegate for international affairs I had the opportunity to interact with many Academics and Institutions around the world improving my competencies.

3. CAREER/EMPLOYMENT

3.1. Academics

2016 -	Visiting Professor of Human Performance	University of Suffolk, Ipswich
2011 -	Associate Professor of Methods and Didactics of Physical Activity (12 years - M-EDF/01)	"G. d'Annunzio", Chieti-Pescara University
2005 - 2010	Assistant Professor of Methods and Didactics of Sport Activity (6 years - M-EDF/02)	"G. d'Annunzio", Chieti-Pescara University
2002 – 2004	PE Teacher (part time)	Scuola Media di Tezze SB, Veneto District of Education (part time)
2000 – 2002	School psychologist	Istituto Comprensivo Mason (part time)
2000 – 2004	Supervisor of PE Veneto's Teachers in SISS (M-EDF)	University of Venice (part time)
1995 – 1999	Vice- Headmaster and School psychologist	Istituto Comprensivo, Mason (VI)
1992 – 1995	PE Teacher	Scuola Media di Mason, Veneto District of Education, Italian Minister of Education
1990 – 1992	PE Teacher and Teacher for pupils with special needs	Scuola Media di Mason, Veneto District of Education, Italian Minister of Education
1988 – 1990	PE Teacher	Scuola Media di Mason, Veneto District of Education, Italian Minister of Education
1985 – 1988	PE Teacher	Veneto District of Education, Italian Minister of Education

3.2. Consulting and professional activity

2021 –	President of the Scientific Commission of the Italian Cycling Federation
2020 –	Scientific consultant for the Romanian Olympic Committee
2019 –	Member of the Board of the University Spin-off UdA-Analytics
2005 –	Scientific Consultant in Sport Psychology, Sport Science, and Kinesiology
1988 – 2017	CEO, Rari Nantes Marostica Club, Public Swimming Pool, Marostica, Multisport association for Swimming, Modern Pentathlon, Triathlon, Fitness, Special Olympics and Paralympics activity, Italy.
1999 – 2005	Private Consultant in Psychology and Psychotherapy with specific emphasis on children with learning disability and sport psychology
1997 – 2000	Director of Educational program for Modern Pentathlon Italian Federation
1995 – 2000	Manager and Coach of Italian Youth Modern Pentathlon team (Golden and Silver medal at European youth Championship: Hillerod (Dk), Pilzen (CZ), Ascoli (ITA), and at world youth championship: Orlando (USA)

- 1994 – 2004 Private Consultant in Pedagogy with particular emphasis on lifestyle, education, learning and Adapted Physical Activity
 - 1990 – 1997 Modern Pentathlon Coach of Rari Nantes Marostica team
 - 1989 – 1991 Coordinator of youth soccer school, Bassano del Grappa (Coaches Djalma Santos and Cinesinho, Brazilian)
 - 1987 – 2016 General Manager, Rari Nantes Marostica team: Swimming, Triathlon, Modern Pentathlon, Paralympics sport activity
 - 1985 – 1990 Coordinator of youth soccer team Bassano (VI)
 - 1987 – 1997 Swimming Coach of Rari Nantes Marostica team
 - 1987 – 1997 Technical member of the regional Staff of Italian Olympic Committee
 - 1985 – 2004 Private Consultant in Kinesiology with particular emphasis in adapted physical activity and re-education
 - 1984 – 1992 Regional Delegate (Veneto) of soccer youth activity, Italian Federation of Football (FIGC)
- I would like to highlight that I was Physical Education Teacher in the public sector (MIUR) for 20 years from 1985 to 2004 in different Schools of Veneto region.

3.3. Affiliation and Memberships (and institutional roles)

- 2022– 2024 President of the European Federation of sport psychology (FEPSAC)
- 2021– Director, BIND - Behavioural Imaging and Neural Dynamics Center, Chieti-Pescara University
- 2021– President of the Scientific commission of the Italian Cycling Federation (FCI)
- 2021– Member of the Scientific Committee of the European College of Sport Science (ECSS)
- 2019 – Vice President of the European Federation of sport psychology (FEPSAC) and director of Research & Communication team
- 2019 – Member of the board of the Department of Medicine and Aging Sciences, Chieti-Pescara University
- 2018 – Rector’s delegate for international affairs at G. d’Annunzio University of Chieti-Pescara
- 2015 – 2019 Member of the Managing Council of the European Federation of Sport Psychology (FEPSAC)
- 2012 – 2014 Vice- president, Italian Association of Sport Psychology (AIPS)
- 2011 – Faculty member, Department of Medicine and Aging Sciences, Chieti-Pescara University
- 2010 – 2012 Board member Italian Association of Sport Psychology (AIPS)
- 2010 – 2011 Faculty member, Department of Human Movement Sciences, Chieti-Pescara University
- 2007 – 2021 Vice-director, BIND - Behavioural Imaging and Neural Dynamics Center, Chieti-Pescara University and director of sport science unit.
- 2007 – Affiliated member at SISMeS, “Società Italiana di Scienze Motorie e Sportive”,
- 2006 – 2010 Faculty member, Department of Basic and Applied Medical Sciences, Chieti-Pescara University
- 2005 – 2006 Faculty member, Department of Clinical Sciences and Bioimaging, Chieti-Pescara University
- 2005 – 2008 Affiliated member “Istituto Interuniversitario di Miologia” (IIM)
- 2002 – 2005 Board member, Associazione Italiana di Psicologia dello Sport (AIPS)
- 2000 – 2012 National Board member, Federazione Italiana Pentathlon Moderno (FIPM) and director of the research & Development department
- 2000 – 2010 Affiliated member, ICHPER-SD-International Council Health Physical Education Recreation Sport and Dance

- 2000 – 2010 Board member, Unione Italiana Chinesiologi (UNC)
- 1998 – 2010 Affiliated member, Unione Italiana Chinesiologi (UNC)
- 1998 - Affiliated member International Association of Sport Psychology (ISSP)
- 1998 – Affiliated member, Associazione Italiana di Psicologia dello Sport (AIPS)
- 1998 – Affiliated member, FEPSAC Fédération Européenne de Psychologie des Sport et des Activités Corporelle

4. TEACHING AND STAFF ACTIVITY

4.1. University

- 2018 – Staff member of the PhD in BUSINESS AND BEHAVIOURAL SCIENCES, G. d'Annunzio Chieti-Pescara University (M-EDF/01)
- 2016 – 2019 Lecturer in Sport Science, Master Psychology for Football, University of Suffolk, UK
- 2013 – Lecturer in Sport Psychology, Master in Sport Psychology, University of Thessaly, (Grece)
- 2011 – Lecturer in Physical Activity for Different Age Groups, BSc Human Movement Sciences (2nd year), Faculty of Human Movement Sciences, Chieti University (Italy) (11 years M-EDF/01. I got a positive evaluation from the students with a yearly mean score of 3.2 out of 4 that was higher than the average of the UNICH, e. g. cheching the report of the last year from UNICH my scoring was 3.33)
- 2010 – 2011 Lecturer in Motor Behaviour in the Framework of Kinesiology, MSc in Adapted Physical Activity, Faculty of Medicine, Foggia University (Italy) (1 year - M-EDF/01)
- 2010 – Supervisor of the compulsory post degree internship (one year) for psychologist in the field of psychophysiology of sport exercise and performance.
- 2009 – 2011 Lecturer in “*Theory, Technique and Didactics of team sport*”, BSc Human Movement Sciences (2nd year), Faculty of Human Movement Sciences, Chieti University (Italy) (3 years M-EDF/02. I got a positive evaluation from the students with a mean average of 3.3 out of 4)
- 2009 Staff member of the PhD in SCIENZE BIOMEDICHE, CITOMORFOLOGICHE E MOTORIE" Università degli Studi "G. d'Annunzio" CHIETI-PESCARA (one year M-EDF/02)
- 2008 – 2010 Lecturer in “*Sport Psychology*”, BSc Human Movement Sciences (3rd year), Faculty of Human Movement Sciences, Chieti University (Italy)
- 2008 – 2009 Board Member; Master “Esperto della Comunicazione in Ambito Sportivo” Faculty of Human Movement Science, Chieti University, Italy
- 2008 – 2009 Lecturer in “Communication in sport setting” MSc “Esperto della Comunicazione in Ambito Sportivo” Faculty of Human Movement Sciences, Chieti University (Italy)
- 2006 – 2007 Staff member and lecturer of the PhD in SCIENZE DEL SISTEMA MOTORIO, Università degli Studi "G. d'Annunzio" CHIETI-PESCARA (2 years M-EDF/02)
- 2005 – 2011 Member of the Board of Teachers, PhD Training Course in Human Movement Sciences, Faculty of Human Movement Sciences, Chieti University (Italy)
- 2005 – 2010 Supervisor *Lab of Methodology of Human Movement*”, BSc Human Movement Sciences (1st year), Faculty of Human Movement Sciences, Chieti University (Italy) (M-EDF/02)
- 2005 – 2008 Lecturer in *Methods and Didactics of sport physical activity in primary schools* master’s degree in Education, Faculty of Education, Chieti University (Italy) (4 years M-EDF02)

- 2005 – 2007 Lecturer in *Didactics of physical and sport activity*, Specialization in Education, School of Specialization for secondary Teacher (SISS), Chieti University (Italy) (M-EDF/02)
- 2005 – 2007 Lecturer in *Kinesiology*, MSc in Adapted Physical Activity, Faculty of Medicine, Foggia University (Italy)
- 2004 - Lecturer in *Psychomotricity*, MSc in Sciences and techniques of Adapted and preventive physical activity (2nd year), Faculty of Human Movement Sciences, Chieti University (Italy) (18 Years M-EDF/01. I got positive evaluation from the students with a yearly mean of 3.4, e. g. last year 3.42)
- 2003 – 2007 Lecturer in *Methods and Didactics of physical activity in primary schools* MSc in Education, Faculty of Education, Padova University (Italy) (M-EDF)
- 2002 – 2008 Lecturer in *Didactics of sport and physical activity* Specialization in Physical Education, School of Specialization for secondary Teacher (SISS), Venice University (Italy) (7 years M-EDF/02)
- 2000 – 2009 Lecturer in “*Motor Behaviour: Theory and Methodology of Human Movement*”, bachelor’s degree in human Movement Sciences (1st year), Faculty of Human Movement Sciences, Chieti University (Italy) (6 years M-EDF/01)
- 2000 – 2004 Internship Supervisor School of Specialization for Secondary Teacher (SISS), Venezia University
- 2000 – 2002 Lecturer in *Didactics of individual sport* Specialization in Physical Education, School of Specialization for secondary Teacher (SISS), Venice University (Italy) (3 years M-EDF/02)
- 2000 – 2002 Lecturer in *Didactics of team sport* Specialization in Physical Education, School of Specialization for secondary Teacher (SISS), Venice University (Italy) (3 years M-EDF02)
- 1997 – 1999 Assistant Professor course *Swimming*, Istituto Superiore Educazione Fisica, Roma (main Professor Walter Magini) (M-EDF/02)

4.2. Secondary School

- 1999 – 2000 Teacher of Didactics of Physical Education, Habilitation course for Secondary school teachers, Vicenza, Italy
- 1999 – 2000 Teacher of psycho-pedagogy, Habilitation course for Primary school teachers, Vicenza, Italy
- 1998 – 1999 Member of the provincial group for Health Education, Vicenza, Italy
- 1996 – 2001 Elected Member of the Administrative Board of “Istituto comprensivo di Mason” (VI)
- 1996 – 2001 Member of the executive board of “Istituto comprensivo di Mason” (VI)
- 1995 – 1988 Member of the provincial group fight against early school leaving, Vicenza
- 1993 – 2000 Member of the provincial group for Handicap
- 1985 – 2004 PE teacher, School Psychologist and Headmaster in schools and Institute of Veneto District

4.3. Supervisory positions (and participation in exams)

4.3.1. Bachelor degree

Approximately 400 students from the Faculties of Human Movement Science, Psychology and Education at the University of Padova and Chieti-Pescara

4.3.2. Master degree

Approximately 150 students in the field of Education, Psychology, Medicine with the emphasis in Sport, Psychophysiology, Rehabilitation, Training and Testing, and Adapted Physical Activity at the University of Padova, Verona and Chieti-Pescara.

4.3.3. Specialisation at SISS (Scuola di Specializzazione Insegnamento Secondario)

Supervision of the thesis and final report of the following students: Muraro Lorenzo; Vegli Giorgia; Dalle Fusine Stefano; Usilla Nicoletta; Ruggiero Paolo; Agnolin Andrea; Merlo Roberto; Arsiè Alessandra; Fioravanzo Claudia; Fioravanzo Silvia; Pelloni Paola; Barberini Gianluca; Bulato Lisa; Vergnano Katia; Dalla Piana Silvia; Ziviani Enzo; Sartor Giustina; Mattesco Luca; Favero Marta; Mattesco Luca; Golin Natalina; Donà Ornella; Cannavacciuolo Rosanna; Vettore Marco; Meneghel Mascia, Marco Valenti, Marika Berchicci, Iodice Pierpaolo, Di Piedomenico Giuseppe, Marselletti Maurilio and many others at the University of Venice and Chieti-Pescara.

4.3.4. PhD and post-doc Students

Carlo Bertoncelli, Marika Berchicci, Melinda Pellizzari, Dina Labbrozzi, Massimiliano Stocchi (co-tutoring) Walter Nicola Falasca (co-tutoring), Cinzia De Luca (co-tutoring), Selenia Di Fronso, Caterina Mazzoni, Carla Cristiane (co-tutoring), Jozè Luis Dantas (co-tutoring), Edson Soares Medeiros Filho, Cristiana Conti, Esmaeel Saemi, Cristina Montesano, Zsanett Bondar (co tutoring), Dario Pompa at the University of Chieti-Pescara and Londrina (Brazil). Moreover, I have participated in PhD commission in Italy, Germany, Brasil, France, UK.

4.3.5. Psychology post-degree compulsory internship and international internship

Starting from 2010 I have an average of four laureate in psychology who must attend a total of 1.000 hour of supervision each one per year before their exam for habilitation. I have also supervised about ten international sport psychologists in their internship's experience in our university.

4.3.6. Participation in exams and other commissions

Exams for bachelor and master level: I have participated in about 14 commissions of exams each year, during last 15 years, for a total of about 210 commissions

Final exams (thesis discussion) for bachelor and master's degrees: I have participated in about 60 commissions of exams for thesis discussion

Final exams for the specialization of teaching in secondary school (SISS): 10 commissions in Veneto and Abruzzo

PhD commissions, post doc and researcher commissions: I have participated in about 20 commission for PhD thesis discussion and comparative assement for post doc and researcher positions

4.4. Other Academic services

2022	President of the FEPSAC Congress in Padova 11 17 July 2022
2022	Member of the PhD commission in Roma La Sapienza University
2021	Member of the PhD commission in Copenaghen, University of Copenaghen
2020	Member of the PhD commission in Munich, TUM
2019 –	Rector's delegate for UNISPORT ITALIA at University of Chieti
2018 –	Rector's delegate for international cooperation and partnership, University of Chieti
2016 –	Evaluator (CEV) for the Italian national agency for the evaluation of universities and research institutes (ANVUR-MIUR)

- 2016 – Delegate for the Department of Medicine and Aging Science (University of Chieti) of the Erasmus exchange projects (Medicine, Health professions and Sport Science)
- 2016 Evaluator of research projects for the Canadian Research Council
- 2015 – 2019 Member of Student-Professor Committee (Commissione paritetica) of the School of Medicine, Chieti
- 2015 Member of Scientific Evaluation Committee for Young Investigation Awards of the 14th FEPSAC conference
- 2015 Member of Scientific Evaluation Committee of 14th FEPSAC conference
- 2015 Member of Scientific committee 50th Anniversary of ISSP Seminar Rome (Italy)
- 2014 Member of Scientific committee 23rd ANT Burgundy Neuromeeting (France)
- 2014 Member of Scientific committee XX AIPS Congress Rovereto, Italy
- 2013 Member of the PhD commission in Padova University
- 2013 Member of the PhD commission in Roma (IUSM) University
- 2013 Member of the PhD commission in Torino University
- 2012 Member of the PhD commission in Roma (IUSM) University
- 2012 Member of Scientific committee XIX AIPS Congress Verona, Italy
- 2011 Member of the PhD commission in Roma (IUSM) University
- 2010 Member of Scientific committee and chair of organizational committee XVIII AIPS Congress Chieti, Italy
- 2008 Member of the PhD commission in Chieti-Pescara University
- 2008 Member of Scientific committee XVII AIPS congress, Senigallia, Italy
- 2007 Member of Scientific and organizational committee MOVI congress, Roma
- 2006 Member of organizational committee 17° ISBET Congress Chieti
- 2004 – 2006 Member of Scientific and organizational committee “progetto Più Sport @ Scuola Regione del Veneto, Facoltà di Scienze Motorie dell’Università di Verona
- 2004 Member of Scientific and organizational committee XVI AIPS congress, Siena Italy
- 2003 Member of Scientific and organizational committee XXIII UNC Congress, Asti Italy
- 2001 Member of Scientific and organizational committee XXII UNC Congress, Marostica Italy

5. Research Activity

5.1. Main fields

Sport Science, Motor Behaviour, Sport Psychology, Sport Psychophysiology, Human Movement Science, Physical Education, Adapted Physical activity

5.2. Research interest

Performance optimization, Stress-recovery balance, Bio-psycho-physiological states underpinning performance, EEG and neurostimulation in sport, biofeedback and neurofeedback in sport, Mental Health in Sport, IZOF model, coordination dynamics, Developmental Coordination Disorders, Attentional Deficit and Hyperactivity Disorder.

5.3. Description of the research activity

I am committed to enhancing the understanding of the processes and mechanisms underlying the development, maintenance and improvement of human motor behaviour and performance. This commitment is achieved through original research that combines the Sciences and the Humanities perspectives with particular emphasis on cognitive, emotional, and affective processes underpinning motor learning and development. In the framework of the current theories of human

movement science, I address questions regarding perception, cognition and action, and how brain and behaviour interact and develop, from the prenatal to the elderly ages. I use a multimodal and multidisciplinary approach to examine how psychophysiological dynamics sustain motor behaviour and how behaviour can modulate the activity of large-scale brain networks and other physiological dynamics.

These processes can be studied with different approaches, ranging from those typical of basic research (i. e. investigation about coordination and motor learning), to applied research, (field-based studies in sport science and sport psychology), and ending with the practice-oriented research, and here the references are the studies on the didactics of sport and physical activity

5.3.1. Basic research

With other colleagues of the BIND Center, I am studying the behavioural and functional mechanisms underpinning motor coordination, with particular emphasis on the interaction between motor behaviour and brain activity. The studies combine behavioural observations and kinematics acquisitions with the monitoring of the brain function by means of fMRI, EEG and MEG systems.

Those projects, some of which are still in progress, are performed in collaboration with Italian and foreign research centers, as listed below:

1. Development of a non-magnetic equipment for the high spatio-temporal resolution monitoring of finger kinematics in bimanual coordination tasks. Specifically, novel equipment for the acquisition of kinematic information on finger movements during functional brain monitoring performed with fMRI, MEG or EEG was developed and validated.
2. Neural correlates of different bimanual coordination patterns in tasks that imply spontaneous or intentional switching. These studies were performed using the equipment mentioned above. The study on the neural correlates of intentional switching during bimanual coordination was performed in collaboration with the Center for Complex Systems and Brain Sciences, Florida Atlantic University - Boca Raton (FL - USA) (Prof. JAS Kelso), where 3T fMRI data were collected together with kinematic data, and replicated in collaboration with the Human Cognition and Neural Dynamics Laboratory, Western Washington University - Bellingham (Washington – USA) (Prof. KJ Jantzen), where HR-EEG data were collected together with kinematic data.
3. Longitudinal study of the functional response (Mu-rhythm) to prehension in children from 1-month-old to 6-years-old. This is a collaborative study, still in progress, with the Biomedical Research and Integrative NeuroImaging (BRaIN Imaging) Center, Health Sciences Center, University of New Mexico, Albuquerque – USA (Prof. Yoshio Okada e Dr. Julia Stevens). The functional data were acquired with the paediatric MEG system available there (Baby-SQUID) and the psychomotor development in infants was evaluated with dedicated tests.
4. Interpersonal coordination, team mental model in terms of share and complementarity mental model. In collaboration with my colleagues at BIND we have investigated the mechanisms underpinning interpersonal coordination. This is an ongoing activity that is also part of the EU project Embrace (see specific section below).

5.3.2. Applied research

With my colleagues at BIND Center we investigate the psychological (cognitive, emotional, motivational), biological (bodily and somatovisceral), social (communicative), biomechanical, and behavioural factors associated with the development, improvement, and optimization of motor performance in the context of physical activity and sport. We adopt the theoretical frame of the Individual Zones of Optimal Functioning (IZOF) model that provides

a comprehensive conceptualization of psycho-bio-social (PBS) states related to performance. The IZOF model defines PBS states as situational, multimodal, and dynamic manifestations of total human functioning. This conceptualization is consistent with current holistic views that integrate the structural components of human performance, such as emotional/cognitive/motor processes, and the neurophysiological basis of these structural components. The specificity of our approach resides in the integration of behavioural, biological, and psychological data with functional brain monitoring, respectively performed with biomechanical, biomedical, and psychophysical methods including SCL-ECG-EEG recording. Data acquisition and synchronization are performed by means of Powerlab Acquisition System. By using the results of structural components of human performance, we aim at mapping behavioural and emotional information onto the brain activity. This is an interesting approach that permits to correlate motor tasks planning/execution and the emotional influence with brain commands. From a practical perspective, we want to study the effects of different structured, systematic, and individualized intervention programs intended to enhance athletes' self-regulation strategies prior to, during, and after competition. The individual's experiences and meta-experiences (i.e., knowledge, attitudes, beliefs, and preferences for specific performance-related states) developed over the course of successful and less successful performances are examined and then used to plan and apply emotion-focused and action-focused self-regulation. Self-regulation procedures take account of optimal and dysfunctional contents and intensities of individual states, as well as their dynamics, patterns, and fluctuations prior to, during, and post-performance during practice and competition. Interventions are aimed at identifying the individually optimal movement pattern, enhancing the individual's self-awareness of optimal conditions to perform, identifying functional and dysfunctional coping strategies, controlling and monitoring performance processes and outcomes.

Those projects, some of which are still in progress, are performed in collaboration with Italian and foreign research centers, as listed below:

1. **Bio-psycho-social states in elite shooters.** The purpose of this study was to combine psychological (emotion, bodily states), physiological (ECG, GSR, RF) and neural (EEG, EOG) data, and to correlate them with the performance of elite shooters. This study was performed in collaboration with the Federazione Italiana Pentathlon Moderno - Italy (FIPM), the Unione Italiana Tiro a Segno - Italy (UITS), the NeuroLab, Institute of Sport Sciences (CONI), the Department of Human Physiology and Pharmacology, University "La Sapienza", Rome - Italy (Prof. Fabrizio Eusebi) and the Department of Biomedical Sciences, University of Foggia - Italy (Prof. Claudio Babiloni).
2. **MAP MODEL.** Recently we have developed a Multi Action Plan intervention Model to help athletes achieve and maintain optimal and consistent performance, particularly in competition. In these frameworks, in collaboration with prof Juri Hanin (Research Institute for Olympic Sports, Jvaskylä (Finland) and prof. Thomas Schack (Faculty of Psychology and Sport Science, University of Bielefeld) we aim to investigate the psychophysiological response during different type of performance
3. **Bio-psycho-social states in athletes and stress-recovery indices.** The purpose of this study is to investigate the stress-recovery factors in endurance and team sport athletes, combining psychological and physiological measures. We are concentrating our study on cyclists and team sport players. There is an ongoing collaboration with Micheal Kellmann at Ruhr University (Germany) and other experts in the field.
4. **Study of the neural correlates** and direction of information flow in the brain in muscle fatigue in different populations, such as athletes, soldiers, patients affected by the chronic fatigue syndrome. This study is performed using EMG and EEG data that will analysed using time-frequency analysis, coherence analysis, Granger causality and other signal

processing techniques, in collaboration with the Centre for Sports Studies, University of Kent, UK (Prof. Samuele Marcora now moved at the University of Bologna).

5. **Optimal performance in athletes.** Athletes need to enhance their performance, reach a peak performance, and maintain an optimal performance during their competition. To this purpose I investigate the psychophysiological mechanisms underpinning optimal performance as well as the strategies to improve athletes performance using behavioural, biofeedback and neurofeedback techniques.

5.3.3. practice-oriented research

This research line aims at examining i) the effects of motor learning strategies on the acquisition, retention, and transfer of motor and perceptual skills, and decision-making; ii) the effects of motor re-education and rehabilitation procedures in assisting people to recover their skill proficiency after loss of skills, which may occur as a consequence of different causes. These causes include unexpected technical difficulties, instability of technique, failure to consistently attain expected results, sudden breakdowns of skills, habitual performance errors under stress, injury or other traumatic events, as well as a decreased motivation or other motor, cognitive, or perceptual skill deficits.

1. This project aims at studying the factors that motivate children and adolescents toward the adoption of an active lifestyle, within the theoretical standpoints of leading approaches in movement sciences and sport, such as achievement goal theory, self-efficacy theory, and self-determination theory. The project is conducted in collaboration with Paderborn (GER) Padova, Bologna, and Foggia Universities (PRIN 2009 P.I Claudio Robazza).
2. A second level of investigation is related to the interaction between teachers and students to investigate the issues derived from this interaction, like burn out, enjoyment, motivation and teaching styles.
3. A third project aims at studying the Procedural Knowledge and Declarative Knowledge contribution across the stages of learning and developmental phases, and the influence of different strategies on the acquisition, retention, and transfer of complex motor skills.
4. A fourth project encompass the study of psychomotor skill in infants and children and the application of psychomotricity in the field of adapted physical activity and its methodology and didactics

5.4. Scientific and/or Teaching collaborations

- 2018 – Universidade Federal de Minas Gerais - UFMG (Prof. Maicon Albuquerque, Sport scientist)
- 2016 – Université de Bourgogne, FR, (Prof. Michel Nicolas, Sport Psychologist)
- 2017 – Uniwersytet Gdański, PL (Prof. Dagmara Budnik, sport psychologist)
- 2015 – Akademia Wychowania Fizycznego im. Bronisława Czecha w Krakowie, Krakow, PL (Prof. Jan Blecharz and Malgorzata Siekanska Sport Psychologists)
- 2014 – University Campus of Suffolk, UK, (Prof. Manos Georgiadis Sport Psychologist and Marco Beato Sport scientist)
- 2013 Department of Physical Education and Sport Science at the University of Thessaly, Greece (Prof Sakis Papaioannou and Antonis Hatzgeorgiadis, Sport Psychologist)
- 2013 University of Jyväskylä, Faculty of Sport and Health Sciences, Department of Sport Sciences (Prof. Montse Ruiz)
- 2012 – Ruhr University Bochum, Faculty of Sport Science, Unit of Sport Psychology (Prof. Dr. Michael Kellmann)
- 2011 – eemagine Medical Imaging Solutions GmbH, Berlin, Germany

- 2011 – 2018 Centre for Sports Studies, University of Kent at Medway, United Kingdom (Prof. Samuele Marcora, Sport Scientist)
- 2011 – Faculty of Psychology and Sport Sciences, Bielefeld University Prof. Thomas Schack Neurocognition and Action - Biomechanics"- Research Group, Sport Psychologist)
- 2010 – Department of Engineering, University “Roma3”, Rome - Italy (Prof. Silvia Conforto, Biomedical engineer)
- 2010 – 2016 Departamento de Educacao Fisica, Universidade Estadual de Londrina, Londrina, Brazil (prof. Fabio Nakamura, Sport Scientist)
- 2008 – 2010 Department of Sport Science, Paderborn University (prof. Hans Peter Brandl Bredenback)
- 2007 – 2012 Department of Biomedical Sciences, Foggia University – Italy (Prof. Claudio Babiloni, physiologist)
- 2007 – 2009 Human Cognition and Neural Dynamics Laboratory, Western Washington University - Bellingham (Washington – USA) (Prof. KJ Jantzen, psychologist)
- 2007 – 2009 Department of Human Physiology and Pharmacology, University “La Sapienza”, Rome - Italy (Prof. Fabrizio Eusebi, sport physician and physiologist)
- 2006 – 2008 Dept. of Kinesiology, San Francisco State University, San Francisco, California USA. (Prof. David Anderson, Kinesiologist)
- 2006 – 2010 Biomedical Research and Integrative NeuroImaging (BRaIN Imaging) Center, Health Sciences Center, University of New Mexico, Albuquerque – USA (Prof. Yoshio Okada, neuroscientist, and Dr. Julia Stevens, physicist)
- 2006 – 2010 Center for Complex Systems and Brain Sciences, Florida Atlantic University - Boca Raton (FL - USA) (Prof. JAS Kelso, neuroscientist)
- 2003 – Research Institute for Olympic Sports, Jvaskylä (Finland) Professor Emeritus Prof. Yuri L. Hanin, Sport Psychologist and prof. Montse Ruiz)
- 2003 – Department of Neuroscience and Imaging, Chieti University,- Italy (prof. Silvia Comani, Physicist)
- 2003 – Department of Human Movement Science, Chieti University,- Italy (prof. Laura Bortoli, Sport Psychologist)
- 2003 – Department of Human Movement Science, Chieti University,- Italy (prof. Claudio Robazza, Sport Psychologist)
- 2003 – Department of Education, Padova University,- Italy (prof. Attilio Carraro, Sport Pedagogist)

5.5. Visiting Scientist

- June 2019 University of Sevilla. Erasmus staff mobility exchange
- September 2019 National Taiwan Normal University (invited by prof. Ernest Hung)
- September 2017 University of Suffolk. Erasmus staff mobility exchange
- June 2016 Marie Curie Fellow (ANDREA project -Grant Agreement nr. 610950, call FP7-PEOPLE-2013-IAPP) at EEMAGINE, Berlin, Germany
- April 2015 Marie Curie Fellow (ANDREA project -Grant Agreement nr. 610950, call FP7-PEOPLE-2013-IAPP) at EEMAGINE, Berlin, Germany
- November 2013 Departamento de Educacao Fisica, Universidade Estadual de Londrina, Londrina, Brazil, prof. Fabio Nakamura lab
- July 2012 Departamento de Educacao Fisica, Universidade Estadual de Londrina, Londrina, Brazil, prof. Fabio Nakamura lab
- April 2012 Faculty of Psychology and Sport Sciences, Bielefeld University Prof. Thomas Schack Neurocognition and Action - Biomechanics"- Research Group
- May – Aug 2010 School of Sport, Health and Exercise Science, University of Bangor (Wales, UK), prof Samuele Marcora lab

September 2009	Autumn School “Wiring the brain: anatomical and functional connectivity” University of Tübingen (Ger), prof. Hubert Preissl labs
May 2009	Facultade De Ciencias Da Actividade Física E Do Deporte, University of La Coruna, (Erasmus project), prof. Ezquerro García-Noblejas Milagros, Gómez Varela Joaquín and Fernández del Olmo Miguel labs.
April 2008	Affordances in perception and action laboratory, Minnesota University, Prof. Tom Stoffregen lab
May 2008	VENlab, Brown University, Prof. Bill Warren lab
Dec – Feb 2007	Center for Complex System and Brain Sciences, Florida Atlantic University, Prof. Scott Kelso lab
April 2006	Center for Complex System and Brain Sciences, Florida Atlantic University, Prof. Scott Kelso lab
April 2006	Department of Kinesiology, San Francisco State University, Prof. David Anderson lab
March 2006	BRAIN Institute of Albuquerque, New Mexico University, Prof. Yoshio Okada lab
February 2006	Kinesiology Fakulteta, University of Zagreb, Prof. Oreb lab
July 2000	International Stage, Modern Pentathlon training, Budapest (H),
August 1996	International Stage Modern Pentathlon training, Copenhagen (DK)

5.6. Invited Speaker

- 2021 ISSP-2021 15TH WORLD CONGRESS. The Future of Sport and Exercise Psychology: New Horizons beyond the Olympic and Paralympic Games in the Pandemic World September 30-October 04, 2021 in Taipei. My talk was about “Mobile Brain-Body Imaging in Sport, Exercise and Performance Psychology”
- 2021 The fourth International Scientific Conference Health, Sport, Recreation “May 14, 2021 Beograd (Serbia). My talk was about “Psychological states in athletes and coaches during COVID-19 pandemic: an allostatic perspective of stress-recovery balance”
- 2021 Conference Practical Sport Psychology May 13th 2021, organised by Gdansk University with Krakow Physical Academy. My talk was about “Using Brain Technologies in practice in sport setting”.
- 2019 University of Kracow for the Third International Scientific Conference 'Motor Abilities in Sport - Theoretical Assumptions and Practical Implications' that will take place in Krakow, on 19th -21th September 2019.
- 2019 National Taiwan Normal University, Taiwan in September for a talk to the Department of Physical Education on Brain.Body Technologies in sport.
- 2018 Slovak conference of Sport Psychology, 5-9 September 2018, invited symposium on “stress recovery in sport”, Bratislava, SK
- 2018 Polish conference of Sport Psychology, 10-11 May 2018, invited symposium on “stress recovery in sport”, Bratislava, SK
- 2017 University of Kracow, PL 28 June, 2018, invited symposium on “Using brain technologies in practice for performance improvement and regulation”, Kracow, PL
- 2017 BASES-FEPSAC conference, 28-29 November 2017, invited symposium on “sport psychophysiology”, Nottingham, UK
- 2017 Congrès ACAPS – Dijon, 29-31 October 2017. Invited symposium on “Fatigue, burnout et recuperation”
- 2017 COLLOQUE CROPS / FSSEP, LILLE 2 PREPARATION MENTALE, 11-12 may, 2017, Invited key note “La Zone Optimale de Fonctionnement et le lien avec les émotions”.
- 2016 12th ENYSSP conference, Warsaw, (Poland), Keynote, “Brain Proficiency: How to monitor and improve performance using a multimodal psychophysiological approach”

- 2015 14th FEPSAC conference, Bern, (Switzerland), symposium, “Psychophysiological monitoring and intervention in sport”
- 2015 50th Anniversary of ISSP Seminar Rome (Italy), with the workshop “Neuro-technology in sport, exercise and performance psychology”
- 2014 23rd ANT Burgundy Neuromeeeting, with the talk “Sport Science and EEG: Cortical patterns of athletic performance”
- 2013 VIII International Sport and Exercise Psychology Congress (CONBIPE), November 6th to 9th, 2013 with the talk “Emotion- and action-centered strategies in sport” and the workshop on “Bio-Neuro-Technologies to Monitor and Improve Performance”.
- 2013 Faculty of Kinesiology, University of Zagreb, Croatia, April 2013, with the talk “Psychophysiological and Cortical Pattern of Athletic Performance Within Multi-Action Plan Model”
- 2012 Departamento de Educacao Fisica, Universidade Estadual de Londrina, Londrina, Brazil June 2012, with the talk “Psychophysiological Patterns of Performance Within MAP Model”
- 2012 Departamento de Educacao Fisica, Universidade Estadual de Maringà, Maringà, Brazil June 2012, with the talk “Psychophysiological Patterns of Performance Within MAP Model”
- 2012 Faculty of Psychology and Sport Sciences, Bielefeld University Prof. Thomas Schack Neurocognition and Action - Biomechanics"- Research Group May 2012, with the talk “Bio-Neuro-Technologies to Monitor and Improve Performance” during “cognitive interaction in sport” conference.
- 2011 D’AnnaPer & CAPDI conference “Il Benessere Dello Studente: L’educazione Fisica E Sportiva Per Vivere Meglio”, with the talk *L’Educazione fisica e sportiva: Aspetti didattici e metodologici*, Palermo, 9 Marzo 2011
- 2010 School of Sport, Health and Exercise Science, University of Bangor (Wales, UK), with the talk *Performance optimization in elite athletes*, July 2010
- 2010 D’AnnaPer & CAPDI conference, “Il Benessere Dello Studente: L’educazione Fisica E Sportiva Per Vivere Meglio” with the talk *L’Educazione fisica e sportiva: Aspetti didattici e metodologici (Prima Parte)*, Torino, 12 Febbraio 2010
- 2010 D’AnnaPer & CAPDI conference, “Il Benessere Dello Studente: L’educazione Fisica E Sportiva Per Vivere Meglio” with the talk *L’Educazione fisica e sportiva: Aspetti didattici e metodologici (Seconda parte)*, Cagliari, 5 Marzo 2010
- 2010 CONI- MIUR, Alfabetizzazione motoria, with the talk *Sviluppo delle funzioni cognitive, emotive e motorie tra i 5 e 10 anni*, Roma, ottobre 2010
- 2009 Erasmus project, Departamento De Education Fisica e Deportiva, Facultade De Ciencias Do Deporte e de Education Fisica (Inef Galicia), Spain, With the talk “Can Neuroscience Provide a Mental Edge in Sport Sciences?”, La Coruna, 6 Maggio 2009
- 2009 Erasmus project, Departamento De Education Fisica e Deportiva Facultade De Ciencias Do Deporte e a Education Fisica (Inef Galicia), Spain, With the talk “Emotions & Skilled Athletic Performance?”, La Coruna, 5 Maggio 2009
- 2009 D’AnnaPer & CAPDI conference, “Il Benessere Dello Studente: L’educazione Fisica E Sportiva Per Vivere Meglio” with the talk *L’Educazione fisica e sportiva: Aspetti didattici e metodologici*, (prima parte), D’AnnaPer & CAPDI, Catania, 19 Febbraio 2009
- 2009 D’AnnaPer & CAPDI conference, “Il Benessere Dello Studente: L’educazione Fisica E Sportiva Per Vivere Meglio” with the talk *L’Educazione fisica e sportiva: Aspetti didattici e metodologici (seconda parte)*, D’AnnaPer & CAPDI, Bergamo, 5 Marzo 2009
- 2009 Associazione Nazionale Coordinatori Educazione Fisica Sportiva, with the talk *Le competenze chiave per la cittadinanza attiva e gli assi culturali di riferimento collegati alle scienze motorie e sportive. Le indicazioni Nazionali per il curriculum*, Folgaria, TN, 19 Novembre 2009

- 2008 D'AnnaPer & CAPDI conference, "Il Benessere Dello Studente: L'educazione Fisica E Sportiva Per Vivere Meglio" with the talk L'Educazione fisica e sportiva: Aspetti didattici e metodologici, (prima parte), D'AnnaPer & CAPDI, La Spezia, 29 Febbraio 2008
- 2008 D'AnnaPer & CAPDI conference, "Il Benessere Dello Studente: L'educazione Fisica E Sportiva Per Vivere Meglio" with the talk L'Educazione fisica e sportiva: Aspetti didattici e metodologici (seconda parte), D'AnnaPer & CAPDI, Vicenza, 6 Marzo 2008
- 2008 VenLab, Brown University, Providence (RI – USA), with the talk "Research lines at BIND Center: overview and prospective ideas", April 2008
- 2008 VenLab, Brown University, Providence (RI – USA), with the talk "Psycho-bio-physical state in shooters", April 2008
- 2008 Faculty of Kinesiology, Minnesota University, with the talk: *Coordination dynamics in sport*, April 2008
- 2006 Department of Kinesiology, San Francisco State University (SFSU), San Francisco (USA), with the talk "Measurement of finger dynamics in bimanual coordination experiments", April 2006
- 2007 MOVI conference "Il corpo in Movimento, ponte tra conoscenze benessere" with the talk "Physical activity and health", Roma, 26/28 ottobre 2007
- 2009 Educational seminar: "Quali competenze motorie per la scuola secondaria", IRRE lombardia, with the talk *Dalle capacità alle competenze motorie*, Milano 4 maggio 2006
- 2006 IX conference, "Patologia immune e malattie orfane", with the talk "*Attività fisiche, motorie, sportive, benessere psicologico e promozione della salute*", Torino 20 21 gennaio 2006
- 2005 XIX National Congress UNC "Sport di squadra, abilita' motorie, tecnica, prevenzione, traumatologia e recupero funzionale, Catania 16-17 aprile, 2005 with the talk *il profilo di prestazione negli sport di squadra*,
- 2005 Biblioteca Comunale di Marostica, with the talk "Attività motoria e obesità", Marostica (VI) marzo 2005
- 2004 Biblioteca comunale di Marostica, with the talk "La preparazione mentale nello sport" Marostica (VI) Febbraio 2004
- 2004 XV National Congress on Sport Psychology (AIPS), with the talk "I mestieri dello sport", L'aquila, 21-23 maggio 2004
- 2003 Biblioteca comunale di Marostica, with the talk "Attività Motoria e salute" Marostica (VI) Marzo 2003
- 2002 Centro interuniversitario di ricerca in Bioingegneria e Scienze Motorie delle Università degli Studi di Brescia, Trento e Verona, with the talk "*Il ruolo della fMRI nell'apprendimento motorio*", Rovereto, Italia 8 Ottobre 2002
- 2002 XIV National Congress on Sport Psychology (AIPS). Round table "L'intervento in Psicologia dello Sport: psicologi, tecnici, atleti e dirigenti a confronto", Siena, 15 giugno 2002,
- 2002 XIV National Congress on Sport Psychology (AIPS). Round table "La formazione in psicologia dello sport", Siena, 13 giugno 2002
- 2002 National conference Exposanità "Attività fisica tra salute e sanità" with the talk "*L'attività fisica come dosaggio farmacologico nelle psicopatologie della vita quotidiana*", Bologna 25 maggio 2002
- 2001 Biblioteca Comunale di Marostica, with the talk "Psicologia e sport", Marostica (VI) Novembre 2001;
- 2001 Istituto comprensivo di Cogollo del Cengio with the talk "Movimento, corporeità e sviluppo del bambino" Cogollo, (VI) 27 marzo 2001
- 2000 Conference IRRSAEV, "Dai programmi al curricolo", with the talk "Il curricolo verticale affettivo", Padova 25 ottobre 2000

- 1998 National Seminar “referenti CAS e Scuola FIPM” CONI FIPM with the talk “*Il progetto scuola FIPM MPI*”, Asti 2-4 ottobre 1998
- 1998 Residential education course, Provveditorato agli studi di Vicenza, Introductory talk “Il ruolo del docente referente nell’organizzazione scolastica che cambia” Farra di Soligo (TV) and San Cristoforo al Lago (TN), Ottobre 1998
- 1997 Educational course, Scuola Media di Rosà with the talk “Introduzione alla multimedialità nella didattica” Rosà, Novembre 1997
- 1996 Educational course, Scuola Media Montesilvano with the talk “*I linguaggi non verbali*” Montesilvano (Pe), 10 dicembre 1996

5.7. Awards

AIPS AWARDS, Italian Association Sport Psychology (AIPS), Best Italian researcher in Sport Psychology, 2002.

5.8. Research projects funded by National or International Institutions

- 2022-2024 Erasmus+ Sport SeNate 101050646 - Seniors active at home € **53.000,00** coordinator for **Chieti unit**
- 2022-2024 Erasmus+ Sport 4me4all 101050398 - For me for all € **400.000,00** coordinator of **the EU consortium for FEPSAC**
- 2022-2023 Erasmus+ Sport VR-MS 101050758 - Mental Skills Training with Virtual Reality € **10.000,00** coordinator for **Chieti Unit**
- 2021-2022 Erasmus+ Sport Project #Digital Active Regions Europe – Outdoor #DARE-O project. Application No 623061-EPP-1-2020-1-DE-SPO-SCP € **53.000,00** coordinator for **Chieti unit**
- 2020-2021 Coordinator of the Project funded by Romanian Olympic Committee on the evaluation of the impact on performance and psychophysiological indices of the Integrated Body Intelligence Quantakinetic Operational Fitness (IBQ) intervention. € **10.800,00**
- 2020-2023 component of the UNICH unit for the tEchnology for Multimodal inter-BRain dynAmiCs investigation - EMBRACE project Agreement (GA 101007521). € **818.800,00**
- 2016-2019 co-coordinator for UNICH of the ESFA Equal Sport for All; Agreement number 2016-3719/001-001). ERASMUS plus sport collaborative partnership € **40.000,00** for **Chieti unit**
- 2014-2017 Collaborator and assistant coordinator (<http://www.andreaproject.eu/people>) of The EU Project Active Nanocoated DRy-electrode for Eeg Applications (ANDREA - <http://www.andreaproject.eu/>), wich is coordinated by BIND center (prof. Silvia Comani) € **1.595.310,00**
- 2015-2017 Research funds provided by Chieti University for the project: Psychophysiological Monitoring of endurance performance, for a post doc position € **46.800,00**
- 2013 Research funds provided by Chieti University for an international bilateral agreement for teaching activity, research and training programs with university of Londrina (Brasil) € **5.000,00**
- 2012 Research funds provided by Chieti University for an international bilateral agreement for teaching activity, research and training programs with university of Londrina (Brasil) € **3.600,00**
- 2011 Research funds provided by the Faculty of Medicine, Chieti University € **2.500,00**
- 2009 Collaborator in **PRIN (Italian reasearch projects)**. Title: “Processi motivazionali, stati psicobiosociali, fattori morfologici e prestativi nelle attività motorie e sportive

- giovanili: confronto tra modelli teorici e strategie di intervento per la tutela della salute e l'adozione di stili di vita attivi”.
- 2008 Research funds provided by the Italian Federation of Modern Pentathlon (FIPM) for a project on the psychophysiological intervention in elite athletes– Italy. Coordinator of the project € **10.000,00**
- 2005-2021 Research funds provided by the Chieti University based on the personal scientific production whit internal ranking and competition. € **105.000,00**

5.9. Reviewer ad hoc for the following scientific journals:

- Acta Psychologica
- Adapted Physical Activity Quarterly
- Authonomic Neuroscience
- Brazilian Journal of Kinanthropometry and Human Performance
- Chinesiologia
- European Journal of Applied Physiology
- European Journal of Sport Science
- Giornale Italiano di Psicologia dello Sport
- Frontiers in Psychology
- Frontiers in Neuroscience
- Human Movement Science
- International Journal of Sport and Exercise Psychology
- International Journal of Sport Physiology and Performance
- Journal of Applied Sport Psychology
- Journal of Clinical Sport Psychology
- Journal of Cognitive Enhancement
- Journal of Human Kinetics
- Journal of Motor Behaviour
- Journal of Physical Education and Sport
- Journal of Sport and Exercise Psychology
- Journal of Sport and Health Science
- Journal of Sports Sciences
- Journal of Sports Sciences: Science and Medicine in Football
- Journal of Strenght and Conditioning Reasearch
- Neuroscience
- PeerJ
- Perceptual and Motor Skill
- Physiological Research
- Physiology & Behavior
- Plos-one
- Psychology of Sport and Exercise
- Psychiatry Research
- Research Quarterly for Sport and Exercise
- Scientific World Journal
- Social Behaviour and Personality
- Sport Science for Health
- Sport, Exercise, and Performance Psychology
- Sports
- The Open Sport Science Journal
- The Physicians and Sports Medicine

5.10. Member of the Editorial Board for the following scientific journals and books series:

- International Journal of Sport and Exercise Psychology, Associate Editor
- Frontiers in Psychology: Movement Science and Sport Psychology. Associate Editor
- Frontiers in Motor Neuroscience, Associate Editor
- PEERJ, Academic Editor
- Journal of Sports Sciences, Editorial board
- Psychology of Sport and Exercise, Editorial board
- The Open Journal of Sports Sciences, Editorial board
- Sports, editorial board
- International Journal of Environmental Research and Public Health, Editorial board
- Book series “Scienze del comportamento nello sport”, Franco Angeli, Editorial board
- Chinesiologia (dal 2000 al 2009)
- Giornale Italiano di Psicologia dello sport, Associate Editor (dal 2003 al 2019)
- Psicologia dello sport (PSE), Editorial Board

6. SCIENTIFIC PUBLICATIONS

6.1. Publication Metrics

Author and co-author of **242** scientific publications, in international and national journals, conference proceedings, and books, recorded in UGOV and CINECA system. My scientific life started in 1999 (**23 years** ago) with the first scientific publication. My scientific production is referred to both bibliometric and non-bibliometric sectors. The first publication indexed in scientific databases dated back to 2006.

H index: **25** retrieved on scopus; i10-index: 64 retrieved on:



<https://scholar.google.com/citations?user=dpHILS4AAAAJ&hl=en>

Publication metrics vary according to the database we choose. According to **SCOPUS** <https://www.scopus.com/authid/detail.uri?authorId=14039954100>, I have published **102 papers in international peer reviewed journals receiving 1857 citations with an average of 116.1 citations per year, starting from 2006 (date of the first publication in ranked journals) till 2022 with an average of 6.4 publications per year in 16 years** . Below are reported in detail all the metrics retrieved from SCOPUS, PUBLONS (WoS), and SCHOLAR.

SCOPUS

Bertollo, Maurizio

 University of G. d'Annunzio Chieti and Pescara, Chieti, Italy [Show all author info](#)

 14039954100  <https://orcid.org/0000-0002-0972-9178>

 [Edit profile](#)  [Set alert](#)  [Save to list](#)  [Potential author matches](#)

Metrics overview

102

Documents by author

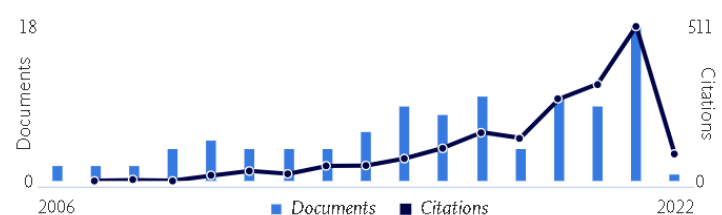
1857

Citations by **1386** documents

25

h-index: [View h-graph](#)

Document & citation trends



[Analyze author output](#)

[Citation overview](#)

Publons (WoS)



Maurizio Bertollo

"Bertollo M"

Faculty - BIND-Behavioral Imaging and Neural Dynamics Center; Dipartimento di Medicina e Scienze dell'invecchiamento, "G.d'Annunzio" University of Chieti-Pescara

Web of Science ResearcherID [Ⓢ]
K-5469-2013

PUBLICATIONS	TOTAL TIMES CITED	H-INDEX	VERIFIED REVIEWS	VERIFIED EDITOR RECORDS
225	1.627	24 [Ⓢ]	57	6

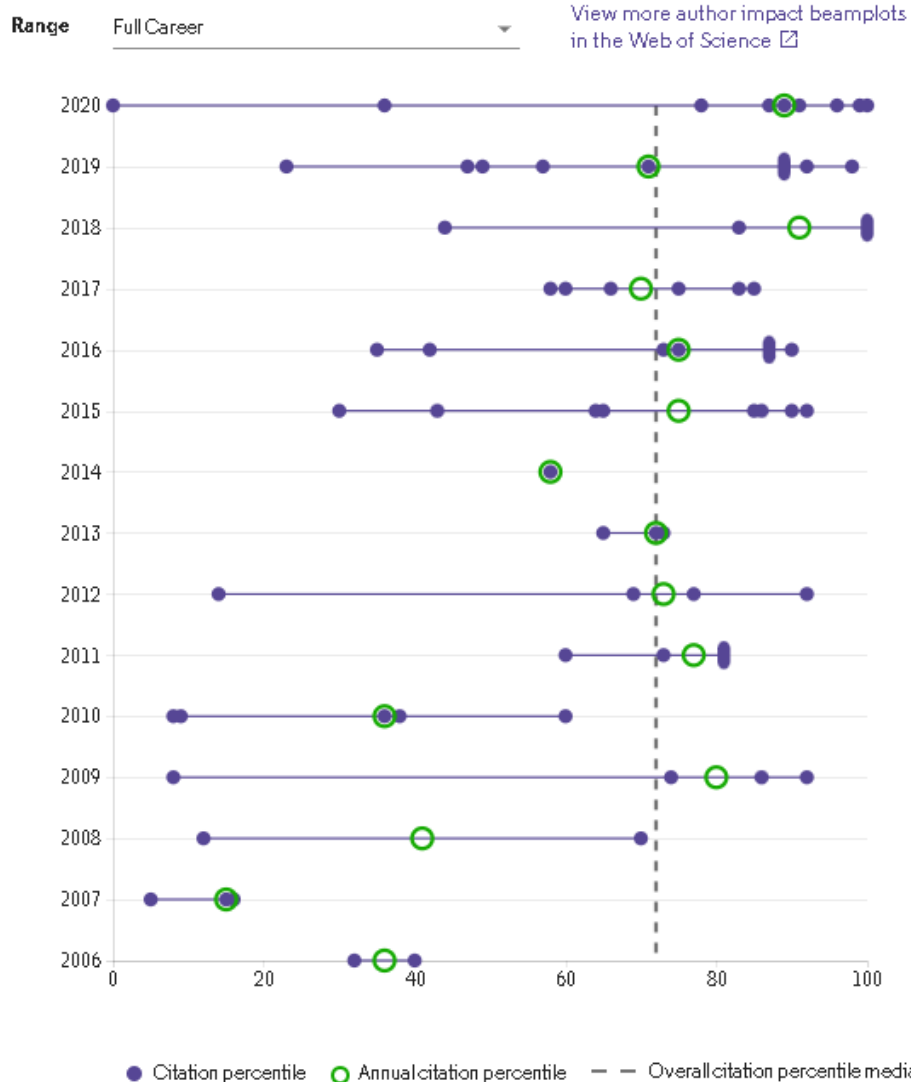
Publication metrics

WEB OF SCIENCE DOCUMENTS	TOTAL TIMES CITED	H-INDEX	AVERAGE CITATIONS PER DOCUMENT	AVERAGE CITATIONS PER YEAR
98	1.627	24 [Ⓢ]	16.6	101.7

Citation distribution across the world



Web of Science Author Impact Beamplot



SCHOLAR

	All	Since 2017
Citations	3630	2739
h-index	33	29
i10-index	64	60

6.2. Book chapters and Monographs

- 6.2.1.** BERTOLLO, M. (ED.), FILHO, E. (ED.), TERRY, P. C. (ED.). (2021). Advancements in Mental Skills Training. London: Routledge, <https://doi.org/10.4324/9780429025112>
- 6.2.2.** HOWIE CARSON, CLAUDIO ROBAZZA, DAVE COLLINS, JOHN TONER, MAURIZIO BERTOLLO (2020). Optimizing performance in sport: an Action based

- approach. In BERTOLLO, M. (ED.), FILHO, E. (ED.), TERRY, P. C. (ED.). (2021). *Advancements in Mental Skills Training*. London: Routledge, <https://doi.org/10.4324/9780429025112-3>
- 6.2.3. PRETE I., BERTOLLO M., TOMMASI L. (2020) Brain stimulation techniques and sports performance. In BERTOLLO, M. (ED.), FILHO, E. (ED.), TERRY, P. C. (ED.). (2021) *Advancements in Mental Skills Training*. London: Routledge, *Advancements in Mental Skills Training*. In DOI: 10.4324/9780429025112-15
 - 6.2.4. DI FRONSO, S., WERTHNER, P., CHRISTIE, S., & BERTOLLO, M. (2020). Using technology for self-regulation in sport. In Ruiz & Robazza, *Feelings in sport: Theory, research, and practical implications for performance and well-being* (pp. 178-186), Taylor & Francis.
 - 6.2.5. BERTOLLO M, ROBAZZA C. & DOPPELMYR M. (2020). Using Brain Technologies in Practice. In Eklund & Tenenbaum (Eds). *Handbook of Sport Psychology 4th Edition*. Wiley, USA.
 - 6.2.6. McCORMICK S, DI GRUTTOLA F, & BERTOLLO M (2019). The theoretical and applied implications of using imagery to improve the performance and well-being of endurance performers. In Meijen C. & Marcora S. (Eds). *The Psychology of Endurance Performance*. Wiley, UK
 - 6.2.7. FILHO, E., DI FRONSO, S., ROBAZZA, C., & BERTOLLO, M. (2018). Exergaming. In S. Razon, & M. Sachs (Eds.), *Applied exercise psychology: The challenging journey from motivation to adherence*. USA: Routledge.
 - 6.2.8. BERTOLLO, M, NAKAMURA, FY, BORTOLI, L, & ROBAZZA C (2018). Psychophysiological Features of Soccer Players' Recovery-Stress Balance during the In-Season Competitive Phase In Kellmann & Kallus (Eds). *Sport, Recovery and Performance: Interdisciplinary Insights*, UK Pearson
 - 6.2.9. ROBAZZA, C, FORZINI, F, di FRONSO, S., & BERTOLLO M. (2018). Recovery-Stress Balance and Psychobiosocial States Monitoring of Road Cyclists. In Kellmann & Kallus (Eds). *Sport, Recovery and Performance: Interdisciplinary Insights*, UK Pearson.
 - 6.2.10. SCHACK, T., BERTOLLO, M., KOESTER, D. & ESSIG, K. (2014). Technological advancements in sport and exercise psychology (pp. 953-966). In: A. Papaioannou & D. Hackfort (eds.), *Fundamental concepts in sport and exercise psychology*. International Society of Sport Psychology (ISSP). Taylor & Francis Print ISBN: 9781848721289.
 - 6.2.11. BERCHICCI M., BERTOLLO M. (2014). The role of physical activity in the treatment of ADHD. In Carraro A., Probst M. (Eds) *Mental Health and Physical activity*. Milano: EdiErmes (ITA).
 - 6.2.12. BERTOLLO M. (2007). Trasformare le capacità in competenze e padronanze motorie: Le strategie didattiche. In: EID L. *Le competenze nelle scienze motorie e sportive. Verso una Literacy motoria europea*. (pp. 22-35). ISBN: 978-88-464-9016-6. MILANO: Franco Angeli (ITALY).
 - 6.2.13. CARRARO A, BERTOLLO M. (2005). *Le Scienze Motorie e Sportive nella Scuola Primaria*. (pp. 1-426). ISBN: 88-7178-414-6. PADOVA: CLEUP (ITALY).
 - 6.2.14. BERTOLLO M. (2004). Dalle capacità alle competenze motorie. In: CARRARO, A. LANZA M. *Insegnare apprendere in educazione fisica*. (pp. 109-154). ROMA ARMANDO (ITALY).
 - 6.2.15. BERTOLLO M. (2004). 100 domande e risposte sull'educazione dei figli. In: PASQUALOTTO L. MUZZOLON C. *100 domande e risposte sull'educazione dei figli*. TRENTO: ERICKSON (ITALY).
 - 6.2.16. CARRARO A, ZOCCA E, LANZA M, BERTOLLO M. (2003). La formation des professeurs d'éducation physique en Italie: Problèmes épistémologiques. In: P.

SIMONET, L. VERAY. L’empreinte de Joinville 150 ans de sport. (pp. 465-481). ISBN: 2-86580-143-8. PARIS: INSEP (FRANCE).

6.3. International peer review journals

- 6.3.1. DI FRONSO, S., MONTESANO, C., COSTA, S., SANTI, G., ROBAZZA, C., & BERTOLLO, M. (2022). Rebooting in sport training and competitions: Athletes’ perceived stress levels and the role of interoceptive awareness. *Journal of Sports Sciences*, 40(5), 542-549. doi:10.1080/02640414.2021.2004679
- 6.3.2. GRECO, F., GRAZIOLI, E., COSCO, L. F., PARISI, A., BERTOLLO, M., & EMERENZIANI, G. P. (2022). The effects of music on cardiorespiratory endurance and muscular fitness in recreationally active individuals: A narrative review. *PeerJ*, 10 doi:10.7717/peerj.13332
- 6.3.3. BONDÁR, R. Z., ROBAZZA, C., DI FRONSO, S., & BERTOLLO, M. (2022). Personality traits and psychobiosocial states among athletes: The mediating role of dispositional mindfulness. *Sport, Exercise, and Performance Psychology*, doi:10.1037/spy0000300
- 6.3.4. COSTA, S., DE GREGORIO, E., ZURZOLO, L., SANTI, G., CIOFI, E. G., DI GRUTTOLA, F., MORGILLI, L., MONTESANO, C., BERTOLLO, M., DI FRONSO, S. (2022). Athletes and coaches through the COVID-19 pandemic: A qualitative view of goal management. *International Journal of Environmental Research and Public Health*, 19(9) doi:10.3390/ijerph19095085
- 6.3.5. DI FRONSO, S., ROBAZZA, C., BONDÁR, R. Z., & BERTOLLO, M. (2022). The effects of mindfulness-based strategies on perceived stress and psychobiosocial states in athletes and recreationally active people. *International Journal of Environmental Research and Public Health*, 19(12) doi:10.3390/ijerph19127152
- 6.3.6. BERTOLLO, M., SANTI, G., & DI FRONSO, S. (2022). Comment on: “Development of a revised conceptual framework of physical training for use in research”. *Sports Medicine*, doi:10.1007/s40279-021-01629-0
- 6.3.7. COMANI, S., BERTOLLO, M., & HAUEISEN, J. (2021). Editorial: Dry electroencephalography for brain monitoring in sports and movement science. *Frontiers in Neuroscience*, 15 doi:10.3389/fnins.2021.809227
- 6.3.8. LOPES, C., FIEDLER, P., RODRIGUES, M. S., BORGES, J., BERTOLLO, M., ALVES, E., . . . VAZ, F. (2021). Me-doped Ti–me intermetallic thin films used for dry biopotential electrodes: A comparative case study. *Sensors*, 21(23) doi:10.3390/s21238143
- 6.3.9. GOBBI, E., BERTOLLO, M., COLANGELO, A., CARRARO, A., & DI FRONSO, S. (2021). Primary school physical education at the time of the covid-19 pandemic: Could online teaching undermine teachers’ self-efficacy and work engagement? *Sustainability (Switzerland)*, 13(17) doi:10.3390/su13179830
- 6.3.10. DI FRONSO, S., MONTESANO, C., COSTA, S., SANTI, G., ROBAZZA, C., & BERTOLLO, M. (2021). Rebooting in sport training and competitions: Athletes’ perceived stress levels and the role of interoceptive awareness. *Journal of Sports Sciences*, doi:10.1080/02640414.2021.2004679
- 6.3.11. SIEKAŃSKA, M., BONDÁR, R. Z., DI FRONSO, S., BLECHARZ, J., & BERTOLLO, M. (2021). Integrating technology in psychological skills training for performance optimization in elite athletes: A systematic review. *Psychology of Sport and Exercise*, 57 doi:10.1016/j.psychsport.2021.102008
- 6.3.12. DI FRONSO, S., ROBAZZA, C., MONTESANO, C., & BERTOLLO, M. (2021). Initial validation of a 33-item recovery-stress questionnaire for italian athletes. *Open*

Sports Sciences Journal, 14(1), 43-50. doi:10.2174/1875399X02114010043

- 6.3.13.** BUDNIK-PRZYBYLSKA, D., KASTRAU, A., JASIK, P., KAŻMIERCZAK, M., DOLIŃSKI, Ł., SYTY, P., . . . BERTOLLO, M. (2021). Neural oscillation during mental imagery in sport: An olympic sailor case study. *Frontiers in Human Neuroscience*, 15 doi:10.3389/fnhum.2021.669422
- 6.3.14.** DI FRONSO, S., & BERTOLLO, M. (2021). The thin line between waking and sleeping in athletes: A call for yoga nidra in the sporting context. *Frontiers in Psychology*, 12 doi:10.3389/fpsyg.2021.654222
- 6.3.15.** BERTOLLO, M., FORZINI, F., BIONDI, S., DI LIBORIO, M., VACCARO, M. G., GEORGIADIS, E., & CONTI, C. (2021). How does a sport psychological intervention help professional cyclists to cope with their mental health during the COVID-19 lockdown? *Frontiers in Psychology*, 12 doi:10.3389/fpsyg.2021.607152
- 6.3.16.** GALLOTTA, M. C., BONAVOLONTÀ, V., GUIDETTI, L., BALDARI, C., INNOCENTI, L., CARDINALI, L., . . . BERTOLLO, M. (2021). Initial validation of the italian version of the volition in exercise questionnaire (VEQ-I). *PLoS ONE*, 16(4 April) doi:10.1371/journal.pone.0249667
- 6.3.17.** FARIA, L. O., CUNHA, F. A. D., FORTES, L. D. S., BERTOLLO, M., WANNER, S. P., & ALBUQUERQUE, M. R. (2021). Does executive functions' performance at rest predict executive function performance during acute physical exercise? *International Journal of Sport and Exercise Psychology*, doi:10.1080/1612197X.2021.1956569
- 6.3.18.** DI FRONSO, S., TAMBURRINO, L., & BERTOLLO, M. (2021). The effects of hatha yoga and specific balance exercises in older adults living in nursing homes. *Sport Mont*, 19(2), 3-9. doi:10.26773/smj.210618
- 6.3.19.** SANTI, G., QUARTIROLI, A., COSTA, S., DI FRONSO, S., MONTESANO, C., DI GRUTTOLA, F., . . . BERTOLLO, M. (2021). The impact of the COVID-19 lockdown on coaches' perception of stress and emotion regulation strategies. *Frontiers in Psychology*, 11 doi:10.3389/fpsyg.2020.601743
- 6.3.20.** BUDNIK-PRZYBYLSKA, D., KAŻMIERCZAK, M., KARASIEWICZ, K. BERTOLLO, M. (2021) Spotlight on the link between imagery and empathy in sport. *Sport Science for Health*. <https://doi.org/10.1007/s11332-020-00722-7>
- 6.3.21.** GOBBI, E., MALTAGLIATI, S., SARRAZIN, P., DI FRONSO, S., COLANGELO, A., CHEVAL, B., . . . CARRARO, A. (2020). Promoting physical activity during school closures imposed by the first wave of the covid-19 pandemic: Physical education teachers' behaviors in france, italy and turkey. *International Journal of Environmental Research and Public Health*, 17(24), 1-15. doi:10.3390/ijerph17249431
- 6.3.22.** VACCARO, M. G., BERTOLLO, M., GUIDETTI, L., QUATTRONE, A., & EMERENZIANI, G. P. (2021). Individuals' depression and anxiety might be influenced by the level of physical activity and expertise: A pilot study on elite volleyball players and amateur athletes. *Sport Sciences for Health*, doi:10.1007/s11332-021-00767-2
- 6.3.23.** CAMPANELLA, S., ARIKAN, K., BABILONI, C., BALCONI, M., BERTOLLO, M., BETTI, V., . . . POGARELL, O. (2021). Special report on the impact of the COVID-19 pandemic on clinical EEG and research and consensus recommendations for the safe use of EEG. *Clinical EEG and Neuroscience*, 52(1), 3-28. doi:10.1177/1550059420954054
- 6.3.24.** COSTA, S., SANTI, G., DI FRONSO, S., MONTESANO, C., DI GRUTTOLA, F., CIOFI, E. G., . . . BERTOLLO, M. (2020). Athletes and adversities: Athletic identity

- and emotional regulation in time of COVID-19. *Sport Sciences for Health*, 16(4), 609-618. doi:10.1007/s11332-020-00677-9
- 6.3.25.** DI FRONSO, S., COSTA, S., MONTESANO, C., DI GRUTTOLA, F., CIOFI, E. G., MORGILLI, L., . . . BERTOLLO, M. (2020). The effects of COVID-19 pandemic on perceived stress and psychobiosocial states in italian athletes. *International Journal of Sport and Exercise Psychology*, doi:10.1080/1612197X.2020.1802612
- 6.3.26.** CHRISTIE, S., BERTOLLO, M., & WERTHNER, P. (2020). The effect of an integrated neurofeedback and biofeedback training intervention on ice hockey shooting performance. *Journal of Sport and Exercise Psychology*, 42(1), 34-47. doi:10.1123/jsep.2018-0278
- 6.3.27.** CONTI, C., DI FRONSO, S., BERTOLLO, M., & ROBAZZA, C. (2020). A cross-cultural validation of the attention questionnaire of rehabilitated athletes returning to competition. *Physical Therapy in Sport*, 44, 114-120. doi:10.1016/j.ptsp.2020.05.010
- 6.3.28.** TAMBURRO, G., DI FRONSO, S., ROBAZZA, C., BERTOLLO, M., & COMANI, S. (2020). Modulation of brain functional connectivity and efficiency during an endurance cycling task: A source-level EEG and graph theory approach. *Frontiers in Human Neuroscience*, 14 doi:10.3389/fnhum.2020.00243
- 6.3.29.** DE MATOS, L. F., BERTOLLO, M., STEFANELLO, J. M. F., PIRES, F. O., DA SILVA, C. K., NAKAMURA, F. Y., & PEREIRA, G. (2020). Motivational self-talk improves time-trial swimming endurance performance in amateur triathletes. *International Journal of Sport and Exercise Psychology*, doi:10.1080/1612197X.2020.1717576
- 6.3.30.** DI FRONSO, S., AQUINO, A., BONDÁR, R. Z., MONTESANO, C., ROBAZZA, C., & BERTOLLO, M. (2020). The influence of core affect on cyclo-ergometer endurance performance: Effects on performance outcomes and perceived exertion. *Journal of Sport and Health Science*, 9(6), 578-586. doi:10.1016/j.jshs.2019.12.004
- 6.3.31.** BONDÁR, R. Z., DI FRONSO, S., BORTOLI, L., ROBAZZA, C., METSIOS, G. S., & BERTOLLO, M. (2020). The effects of physical activity or sport-based interventions on psychological factors in adults with intellectual disabilities: A systematic review. *Journal of Intellectual Disability Research*, 64(2), 69-92. doi:10.1111/jir.12699
- 6.3.32.** RIELA, L. A., BERTOLLO, M. (2019). The effectiveness of eight weeks of a movement-based program on functional movement patterns in male professional soccer players. *Journal of Physical Education and Sport*, 19, 1976-1983. doi:10.7752/jpes.2019.s5294
- 6.3.33.** DI BATTISTA, R., ROBAZZA, C., RUIZ, M. C., BERTOLLO, M., VITALI, F., & BORTOLI, L. (2019). Student intention to engage in leisure-time physical activity: The interplay of task-involving climate, competence need satisfaction and psychobiosocial states in physical education. *European Physical Education Review*, 25(3), 761-777. doi:10.1177/1356336X18770665
- 6.3.34.** CONTI, C., DI FRONSO, S., ROBAZZA, C., & BERTOLLO, M. (2019). The injury-psychological readiness to return to sport (I-PRRS) scale and the sport confidence inventory (SCI: A cross-cultural validation. *Physical Therapy in Sport*, 40, 218-224. doi:10.1016/j.ptsp.2019.10.001
- 6.3.35.** DI FRONSO, S., FIEDLER, P., TAMBURRO, G., HAUEISEN, J., BERTOLLO, M., & COMANI, S. (2019). Dry EEG in sports sciences: A fast and reliable tool to assess individual alpha peak frequency changes induced by physical effort. *Frontiers in Neuroscience*, 13 doi:10.3389/fnins.2019.00982
- 6.3.36.** STONE, D. B., TAMBURRO, G., FILHO, E., DI FRONSO, S., ROBAZZA, C.,

- BERTOLLO, M., & COMANI, S. (2019). Hyperscanning of interactive juggling: Expertise influence on source level functional connectivity. *Frontiers in Human Neuroscience*, 13 doi:10.3389/fnhum.2019.00321
- 6.3.37.** CHRISTIE, S., WERTHNER, P., & BERTOLLO, M. (2019). Exploration of event-related dynamics of brain oscillations in ice hockey shooting. *Sport, Exercise, and Performance Psychology*, 8(1), 38-52. doi:10.1037/spy0000134
- 6.3.38.** ELBE, A.M., BERTOLLO, M., DEBOIS, N., DE OLIVEIRA, R. F., FRITSCH, J., HATZIGEORGIADIS, A., . . . VAISETAITE, L. (2019). Preface to the special issue: 50 years of FEPSAC. *Psychology of Sport and Exercise*, 42, 5-7. doi:10.1016/j.psychsport.2018.09.009
- 6.3.39.** CONTI, C. DI FRONSO, S, PIVETTI, M., ROBAZZA, C., PODLOG, L., BERTOLLO, M.(2019). Well-come back! Professional basketball players perceptions of psychosocial and behavioral factors influencing a return to pre-injury levels *Frontiers in Psychology*, 10, 8 February 2019, Article number 222
- 6.3.40.** DI FRONSO, S.EMAIL AUTHOR, TAMBURRO, G., ROBAZZA, C., BORTOLI, L., COMANI, S., BERTOLLO, M. (2019) Focusing attention on muscle exertion increases EEG coherence in an endurance cycling task. *Frontiers in Psychology*, 9 JUL, 20 July 2018, Article number 1249
- 6.3.41.** LABORDE, S., DOSSEVILLE, F., ALOUI, A., BEN SAAD, H., BERTOLLO, M., BORTOLI, L., . . . ALLEN, M. S. (2018). Convergent and construct validity and test-retest reliability of the caen chronotype questionnaire in six languages. *Chronobiology International*, 1-11. doi:10.1080/07420528.2018.1475396
- 6.3.42.** DI BATTISTA, R., ROBAZZA, C., RUIZ, M. C., BERTOLLO, M., VITALI, F., & BORTOLI, L. (2018). Student intention to engage in leisure-time physical activity: The interplay of task-involving climate, competence need satisfaction and psychobiosocial states in physical education. *European Physical Education Review*, doi:10.1177/1356336X18770665
- 6.3.43.** MOESCH, K., KENTTÄ, G, KLEINERT, QUIGNON-FLEURET, C, CECIL, S., BERTOLLO, M (2018). FEPSAC position statement: Mental health disorders in elite athletes and models of service provision *Psychology of Sport and Exercise* 38, September 2018, Pages 61-71
- 6.3.44.** KELLMANN M, BERTOLLO M, BOSQUET L, ET AL. (2018). Recovery and performance in sport: Consensus statement. *International Journal Sports Physiology and Performance*. 13(2), 240-245. doi:10.1123/ijsp.2017-0759
- 6.3.45.** HEIDARI, J., BECKMANN, J., BERTOLLO, M., C, BRINK, M., KALLUS, W., ROBAZZA, C., & KELLMANN, M., (2018). Multidimensional monitoring of recovery status and implications for performance. *International Journal Sports Physiology and Performance*.14(1), 2-8. doi:10.1123/ijsp.2017-0669
- 6.3.46.** FRONSO, S. DI, ROBAZZA, C., BORTOLI, L., & BERTOLLO, M. (2017). Performance Optimization in Sport: A Psychophysiological Approach. *Motriz: Revista de Educação Física*, 23(4). doi:10.1590/s1980-6574201700040001
- 6.3.47.** IODICE, P., CALLUSO, C., BARCA, L., BERTOLLO, M., RIPARI, P., & PEZZULO, G. (2017). Fatigue increases the perception of future effort during decision-making. *Psychology of Sport and Exercise*, 33, 150-160. doi:10.1016/j.psychsport.2017.08.013
- 6.3.48.** BORTOLI, L., BERTOLLO, M., FILHO, E., DI FRONSO, S., & ROBAZZA, C. (2017). Implementing the TARGET model in physical education: Effects on perceived psychobiosocial and motivational states in girls. *Frontiers in Psychology*, 8(SEP) doi:10.3389/fpsyg.2017.01517

- 6.3.49.** CHRISTIE, S., DI FRONSO, S., BERTOLLO, M., & WERTHNER, P. (2017). Individual alpha peak frequency in ice hockey shooting performance. *Frontiers in Psychology*, 8(MAY) doi:10.3389/fpsyg.2017.00762
- 6.3.50.** PROIETTI R, DI FRONSO S, LUCAS AP, BORTOLI L, ROBAZZA C, FABIO YN, BERTOLLO M. (2017). Heart rate variability discriminates competitive levels in professional soccer players. *Journal of Strength & Conditioning Research*. doi: 10.1519/JSC.0000000000001795.
- 6.3.51.** SILVA CARLA CRISTIANE, BERTOLLO MAURIZIO, REICHERT FELIPE FOSSATI, BOULLOSA DANIEL ALEXANDRE, NAKAMURA FÁBIO YUZO (2017). Reliability of heart rate variability in children: Influence of sex and body position during data collection. *Pediatric Exercise Science*, 29(2), 228-236. doi:10.1123/pes.2016-0085
- 6.3.52.** ROBAZZA, C., BERTOLLO, M., RUIZ, M. C., & BORTOLI, L. (2016). Measuring psychobiosocial states in sport: Initial validation of a trait measure. *PLoS ONE*, 11(12) doi:10.1371/journal.pone.0167448
- 6.3.53.** FILHO, E., BERTOLLO, M., TAMBURRO, G., SCHINAIA, L., CHATEL-GOLDMAN, J., DI FRONSO, S., . . . COMANI, S. (2016). Hyperbrain features of team mental models within a juggling paradigm: A proof of concept. *PeerJ*, 2016(9) doi:10.7717/peerj.2457
- 6.3.54.** BERTOLLO M, DI FRONSO S, FILHO E, CONFORTO S, SCHMID M, BORTOLI L, COMANI S, ROBAZZA C. (2016) Proficient brain for optimal performance: the MAP model perspective. *PeerJ*:e2082 doi: 10.7717/peerj.2082.
- 6.3.55.** ROBAZZA, C., BERTOLLO, M., FILHO, E., HANIN, Y., & BORTOLI, L. (2016). Perceived control and hedonic tone dynamics during performance in elite shooters. *Research Quarterly for Exercise and Sport*, 87(3), 284-294. doi:10.1080/02701367.2016.1185081
- 6.3.56.** FILHO, E., PIERINI, D., ROBAZZA, C., TENENBAUM, G., & BERTOLLO, M. (2016). Shared mental models and intra-team psychophysiological patterns: A test of the juggling paradigm. *Journal of Sports Sciences*, 1-12. doi:10.1080/02640414.2016.1158413
- 6.3.57.** NAKAMURA, F. Y., PEREIRA, L. A., RABELO, F. N., FLATT, A. A., ESCO, M. R., BERTOLLO, M., & LOTURCO, I. (2016). Monitoring weekly heart rate variability in futsal players during the preseason: The importance of maintaining high vagal activity. *Journal of Sports Sciences*, 1-7. doi:10.1080/02640414.2016.1186282
- 6.3.58.** DI FRONSO S., ROBAZZA C., FILHO E., BORTOLI L., COMANI S., BERTOLLO M. (2016) Neural Markers of Performance States in an Olympic Athlete: An EEG Case Study in Air-Pistol Shooting. *Journal of Sports Science and Medicine* (15), 214 - 222
- 6.3.59.** MURGIA, M., FORZINI, F., FILHO, E., DI FRONSO, S., SORS, F., BERTOLLO, M., & AGOSTINI, T. (2016). How do mood states change in a multi-stage cycling competition? Comparing high and low performers. *THE JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS*, 56- 336-342.
- 6.3.60.** VITOR-COSTA M, OKUNO NM, BORTOLOTTI H, BERTOLLO M, BOGGIO PS, FREGNI F, ET AL. (2015) Improving Cycling Performance: Transcranial Direct Current Stimulation Increases Time to Exhaustion in Cycling. *PLoS ONE* 10(12): e0144916. doi:10.1371/journal.pone.0144916
- 6.3.61.** D'ANNA, C., SCHMID, M., BIBBO, D., BERTOLLO, M., COMANI, S., & CONFORTO, S. (2015). The effect of continuous and discretized presentations of concurrent augmented visual biofeedback on postural control in quiet stance. *PLoS*

ONE,10(7) doi:10.1371/journal.pone.0132711

- 6.3.62.** VINCENZA TOMMASI, GIULIA PRETE, SELENIA DI FRONSO, LORENZO SCHINAIA, CHIARA LUCAFÒ, LUCA TOMMASI, CLAUDIO ROBAZZA, AND MAURIZIO BERTOLLO (2015) The Effect of tRNS on Performance: A Pilot Study with a Skilled Air-Pistol Shooter. *Biofeedback: Summer 2015*, Vol. 43, No. 2, pp. 84-89.
- 6.3.63.** FILHO, E., BERTOLLO, M., ROBAZZA, C., & COMANI, S. (2015). The juggling paradigm: A novel social neuroscience approach to identify neuropsychophysiological markers of team mental models. *FRONTIERS IN PSYCHOLOGY*,6(JUN) doi:10.3389/fpsyg.2015.00799
- 6.3.64.** FILHO, E., DI FRONSO, S., FORZINI, F., MURGIA, M., AGOSTINI, T. BORTOLI, L. ROBAZZA, C., BERTOLLO, M., (2015). Athletic Performance and Recovery-Stress Factors in Cycling: An Ever Changing Balance. *EUROPEAN JOURNAL OF SPORT SCIENCE*,
- 6.3.65.** BORTOLI, L., BERTOLLO, M., VITALI, F., FILHO, E., & ROBAZZA, C. (2015). The effects of motivational climate interventions on psychobiosocial states in high school physical education. *Research Quarterly for Exercise and Sport*, 86(2), 196-204. doi:10.1080/02701367.2014.999189
- 6.3.66.** BERTOLLO, M., DI FRONSO, S., FILHO, E., LAMBERTI, V., RIPARI, P., REIS, V. M., . . . ROBAZZA, C. (2015). To focus or not to focus: Is attention on the core components of action beneficial for cycling performance? *Sport Psychologist*, 29(2), 110-119. doi:10.1123/tsp.2014-0046
- 6.3.67.** DE FREITAS, V. H., PEREIRA, L. A., DE SOUZA, E. A., LEICHT, A. S., BERTOLLO, M., & NAKAMURA, F. Y. (2015). Sensitivity of the yo-yo intermittent recovery test and cardiac autonomic responses to training in futsal players. *INTERNATIONAL JOURNAL OF SPORTS PHYSIOLOGY AND PERFORMANCE*, 10(5), 553-558. doi:10.1123/ijsp.2014-0365
- 6.3.68.** EDSON FILHO, SELENIA DI FRONSO, CATERINA MAZZONI, CLAUDIO ROBAZZA, LAURA BORTOLI, MAURIZIO BERTOLLO (2015). My heart is racing! Psychophysiological dynamics of skilled racecar drivers. *JOURNAL OF SPORTS SCIENCES*, 9, 945-959.
- 6.3.69.** VLADIMIROV A., VLADIMIROVA N., ANDRIYASHEK, Y., BERTOLLO M. (2015). Medical pole walking and cardiovascular health among pregnant women with anemia. *SPORT SCIENCES FOR HEALTH*, 1-6. Doi: 10.1007/s11332-014-0203-z
- 6.3.70.** BORTOLI L., BERTOLLO M., FILHO E., ROBAZZA C. (2014). Do psychobiosocial states mediate the relationship between perceived motivational climate and individual motivation in youngsters?. *JOURNAL OF SPORTS SCIENCES*, vol. 32, p. 572-582, ISSN: 0264-0414, doi: 10.1080/02640414.2013.843017
- 6.3.71.** FILHO E, DI FRONSO S, FORZINI F, AGOSTINI T, BORTOLI L, ROBAZZA C, BERTOLLO M (2013). Stress/recovery balance during the Girobio: profile of highly trained road cyclists. *SPORT SCIENCES FOR HEALTH*, vol. 9, p. 107-112, ISSN: 1824-7490, doi: 10.1007/s11332-013-0153-x
- 6.3.72.** SELENIA DI FRONSO, FABIO Y. NAKAMURA, LAURA BORTOLI, CLAUDIO ROBAZZA, MAURIZIO BERTOLLO (2013). Stress and Recovery Balance in Amateur Basketball Players: Differences by Gender and Preparation Phase. *INTERNATIONAL JOURNAL OF SPORTS PHYSIOLOGY AND PERFORMANCE*, vol. VIII, p. 618-622, ISSN: 1555-0265
- 6.3.73.** LABBROZZI D., ROBAZZA C., BERTOLLO M., BUCCI I., BORTOLI L. (2013).

- Pubertal development, physical self-perception, and motivation toward physical activity in girls. *JOURNAL OF ADOLESCENCE*, vol. 36, p. 759-765, ISSN: 0140-1971, doi: 10.1016/j.adolescence.2013.06.002
- 6.3.74.** BERTOLLO M, BORTOLI L, GRAMACCIONI G, HANIN Y, COMANI Y, ROBAZZA Y (2013). Behavioural and Psychophysiological Correlates of Athletic Performance: A Test of the Multi-Action Plan Model. *APPLIED PSYCHOPHYSIOLOGY AND BIOFEEDBACK* (ISSN:1090-0586) 38: 91 – 99.
- 6.3.75.** BASTOS FN, VANDERLEI LC, NAKAMURA FY, BERTOLLO M, GODOY MF, HOSHI RA, JUNIOR JN, PASTRE CM. (2012) Effects of Cold Water Immersion and Active Recovery on Post-Exercise Heart Rate Variability. *INTERNATIONAL JOURNAL OF SPORTS MEDICINE*, 33:873-879.
- 6.3.76.** LABBROZZI D, BORTOLI L, BERTOLLO M, BUCCI I, DORIA C, ROBAZZA C (2012). Age-related differences in actual and perceived levels of physical activity in adolescent girls. *PERCEPTUAL AND MOTOR SKILLS* (ISSN:0031-5125), 114: 723 – 734.
- 6.3.77.** BORTOLI L, BERTOLLO M, HANIN Y, ROBAZZA C. (2012) Striving for excellence: A multi-action plan intervention model for Shooters, *PSYCHOLOGY OF SPORT AND EXERCISE*, 13: 693-701
- 6.3.78.** BERTOLLO M, ROBAZZA C, FALASCA WN, STOCCHI M, BABILONI C, DEL PERCIO C, MARZANO N, IACOBONI , INFARINATO F, VECCHIO F, LIMATOLA, COMANI S. (2012) Temporal pattern of pre-shooting psychophysiological states in elite athletes: A probabilistic approach. *PSYCHOLOGY OF SPORT AND EXERCISE*. 13: 91-98.
- 6.3.79.** BERCHICCI M, ZHANG T, ROMERO L, PETERS A, ANNETT R, TEUSCHER U, BERTOLLO M, OKADA Y, STEPHEN J, COMANI S. (2011) Development of mu rhythm in infants and preschool children. *DEVELOPMENTAL NEUROSCIENCE*. 33(2):130-43.
- 6.3.80.** DEL PERCIO C, IACOBONI M, LIZIO R, MARZANO N, INFARINATO F, VECCHIO F, BERTOLLO M, ROBAZZA C, COMANI S, LIMATOLA C, BABILONI C. (2011) Functional coupling of parietal alpha rhythms is enhanced in athletes before visuomotor performance: a coherence electroencephalographic study. *NEUROSCIENCE*. 175:198-211.
- 6.3.81.** BORTOLI L, BERTOLLO M, COMANI C, ROBAZZA C. (2011) Competence, Achievement Goals, Motivational Climate, and Psychobiosocial States in Youth Sport. *JOURNAL OF SPORT SCIENCE*, vol. 29(2):171-80.
- 6.3.82.** PELLIZZARI, M, BERTOLLO M., ROBAZZA C. (2011) Pre- and Post-performance Emotions in Gymnastics Competitions. *INTERNATIONAL JOURNAL OF SPORT PSYCHOLOGY*, 42 (3), 278-302.
- 6.3.83.** CARRARO A., SCARPA S., GOBBI E., BERTOLLO M., ROBAZZA C. (2010) Burnout And Fitness Self-Perception In A Sample Of Physical Education Teachers, *PERCEPTUAL & MOTOR SKILL*, vol 111(3):790-8
- 6.3.84.** DE LUCA, C., BERTOLLO, M., COMANI, S. (2010). Non-magnetic equipment for the high-resolution quantification of finger kinematics during functional studies of bimanual coordination. *JOURNAL OF NEUROSCIENCE METHODS*, vol 192; p 173-184 ISSN: 0165-0270.
- 6.3.85.** BERTOLLO M., BERCHICCI M, CARRARO A, COMANI S, ROBAZZA C (2010). Blocked and random practice organization in the learning of rhythmic dance step sequences. *PERCEPTUAL AND MOTOR SKILLS*, vol. 110; p. 77-84, ISSN: 0031-5125;

- 6.3.86.** BORTOLI L, BERTOLLO M., MESSINA G, CHIARIOTTI R, ROBAZZA C (2010). Augmented feedback of experienced and less experienced volleyball coaches: A preliminary investigation. *SOCIAL BEHAVIOR AND PERSONALITY*, vol. 38; p. 453-460, ISSN: 0301-2212
- 6.3.87.** DE LUCA C, JANTZEN KJ, COMANI S, BERTOLLO M., KELSO JAS (2010). Striatal activity during intentional switching depends on pattern stability. *THE JOURNAL OF NEUROSCIENCE*, vol. 30; p. 3167-3174, ISSN: 0270-6474
- 6.3.88.** DEL PERCIO C, BABILONI C, BERTOLLO M., MARZANO N, IACOBONI M, INFARINATO F, LIZIO R, STOCCHI M, ROBAZZA C, CIBELLI G, COMANI S, EUSEBI F (2009). Visuo-attentional and sensorimotor alpha rhythms are related to visuo-motor performance in athletes. *HUMAN BRAIN MAPPING*, ISSN: 1065-9471, doi: 10.1002/hbm.20776
- 6.3.89.** BERTOLLO M., SALTARELLI B, ROBAZZA C (2009). Mental Preparation Strategies of Elite Modern Pentathletes. *PSYCHOLOGY OF SPORT AND EXERCISE*, vol. 10; p. 244-254, ISSN: 1469-0292, doi: 10.1016/j.psychsport.2008.09.003
- 6.3.90.** BORTOLI L, BERTOLLO M., ROBAZZA C (2009). Dispositional goal orientations, motivational climate, and psychobiosocial states in youth sport. *PERSONALITY AND INDIVIDUAL DIFFERENCES*, vol. 47; p. 18-24, ISSN: 0191-8869, doi: 10.1016/j.paid.2009.01.042
- 6.3.91.** DI BLASIO A, BERCHICCI M, BERTOLLO M., RIPARI P (2009). Fat mass, fitness and health in undergraduate male university students. *MEDICINA DELLO SPORT*, vol. 62; p. 69-79, ISSN: 0025-7826
- 6.3.92.** ROBAZZA, C., PELLIZZARI, M., BERTOLLO, M., & HANIN, Y. L. (2008) Functional impact of emotions on athletic performance: Comparing the IZOF model and the Directional Perception Approach. *JOURNAL OF SPORTS SCIENCES* vol 26, pp. 1033-1047 DOI: 10.1080/02640410802027352.
- 6.3.93.** BORTOLI L, COLELLA D, MORANO M, BERCHICCI M, BERTOLLO M., ROBAZZA C. (2008). Teacher-Initiated Motivational Climate in Physical Education Questionnaire in an Italian sample. *PERCEPTUAL AND MOTOR SKILLS*. vol. 106, pp. 207-214 ISSN: 0031-5125. doi:10.2466/PMS.106.1.207-214.
- 6.3.94.** DE LUCA C, COMANI S, DI DONATO M, CAULO M, BERTOLLO M., ROMANI GL. (2007). A-magnetic optic device to quantify finger kinematics for fMRI studies of bimanual coordination. *BRAIN TOPOGRAPHY*. 19(3):155-160. ISSN: 0896-0267. Epub 2007 Jun 29, 2007; doi: 10.1007/s10548-007-0022-5,
- 6.3.95.** ROBAZZA C, BORTOLI L, CARRARO A, BERTOLLO M. (2007). Approach-avoidance individual differences in changing students' responses to physical education. *PERCEPTUAL AND MOTOR SKILLS*. vol. 104, pp. 937-946 ISSN: 0031-5125.
- 6.3.96.** ROBAZZA C, BERTOLLO M., BORTOLI L. (2006). Frequency and Direction of Competitive Anger in Contact Sports. *JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS*. vol. 46, pp. 501-508 ISSN: 0022-4707.
- 6.3.97.** ROBAZZA C, BORTOLI L, CARRARO A, BERTOLLO M. (2006). "I wouldn't do it; it looks dangerous": Changing students' attitudes and emotion in physical education. *PERSONALITY AND INDIVIDUAL DIFFERENCES*. vol. 41, pp. 767-777 ISSN: 0191-8869.
- 6.3.98.** COMANI S, BERTOLLO M., CAULO M, TARTARO A, BONOMO L. (2004). Etero-determined Bimanual Finger Movements as Detected by BOLD-contrast fMRI. *BIOMEDIZINISCHE TECHNIK*. vol. 48, pp. 224-226 ISSN: 0013-5585.

- 6.3.99.** CARRARO A, BERTOLLO M (2003) E-learning training for physical education teachers: the experience of the Veneto SSIS. *INTERNATIONAL JOURNAL OF COMPUTER SCIENCE IN SPORT* (ISSN:1684-4769), pp.123- 126 (2)
- 6.3.100.** BERTOLLO M, COMANI S, CAULO M, TARTARO A (2003) An fMRI study on autodetermined and eterodetermined finger movements. *INTERNATIONAL JOURNAL OF COMPUTER SCIENCE IN SPORT* (ISSN:1684-4769), pp.89- 90

6.4. National peer review journals

- 6.4.1.** CONTI, CRISTIANA; DI FRONSO, SELENIA; BERTOLLO, MAURIZIO (2015). Caratteristiche psicologiche correlate alle diverse fasi di recupero dall'infortunio sportivo: revisione critica della letteratura *IL GIORNALE ITALIANO DI PSICOLOGIA DELLO SPORT*, 24, 25-36
- 6.4.2.** MAZZONI C.; BERTOLLO M.; DI FRONSO S.; FILHO E.; ROBAZZA C.; BORTOLI L.(2014). Tutti in pista! Psicologia, fisiologia e neuroscienze nell'automobilismo sportivo. *IL GIORNALE ITALIANO DI PSICOLOGIA DELLO SPORT*,21, 9-15.
- 6.4.3.** SELENIA DI FRONSO, LAURA BORTOLI, KATERINA MAZZONI, CLAUDIO ROBAZZA, MAURIZIO BERTOLLO (2013). Monitoraggio psicofisiologico nello sport. *IL GIORNALE ITALIANO DI PSICOLOGIA DELLO SPORT* (ISSN:1722-8530) p. 17 - 26 Vol. XVI
- 6.4.4.** DI FRONSO S., CASSESE M., BERTOLLO M. (2011). I disturbi dello sviluppo della coordinazione motoria: valutazione e intervento psicomotorio nella scuola primaria *PSICOMOTRICITÀ*, (15) pp.41- 47
- 6.4.5.** LABBROZZI D, BORTOLI L, BERTOLLO M., ROBAZZA C (2010). La relazione fra sviluppo puberale e livelli di attività fisica: Sintesi delle ricerche e prospettive di studio. *IL GIORNALE ITALIANO DI PSICOLOGIA DELLO SPORT*, vol. 7; p. 11-16, ISSN: 1722-8530
- 6.4.6.** BERCHICCI M, BERTOLLO M. (2009). Il contributo psicomotorio nell'intervento multidisciplinare con un bambino con ADHD. *PSICOMOTRICITÀ*, vol. 13; p. 23-32, ISSN: 1723-3844
- 6.4.7.** PRIORI M. BERCHICCI M, BERTOLLO M. (2009). Valutazione delle abilità psicomotorie attraverso il movement abc nei bambini abruzzesi tra i sette e gli undici anni di età. *CHINESIOLOGIA*, vol. 27; p. 38-44, ISSN: 1824-7911
- 6.4.8.** BERTOLLO M (2006) Dalle capacità alle competenze motorie / *RICERCHE EDUCATIVE*, 2(10), pp.8- 9
- 6.4.9.** PELLIZZARI M, ROBAZZA C, BERTOLLO M (2008) Cambiamenti emozionali e strategie di coping durante la prestazione in ginnastica artistica. *IL GIORNALE ITALIANO DI PSICOLOGIA DELLO SPORT* (ISSN:1722-8530), pp.12- 18 (3)
- 6.4.10.** BORTOLI L, BERTOLLO M., ROBAZZA C. (2005). Sostenere la motivazione nello sport giovanile. Il modello Target. *GIORNALE ITALIANO DI PSICOLOGIA DELLO SPORT*. vol. 3, pp. 69-72 ISSN: 1722-8530. 2 serie.
- 6.4.11.** PELLIZZARI M, BERTOLLO M. (2005). La relazione tra allenatore e giovane calciatore: un'indagine utilizzando il test Leadership Scale for Sport. *GIORNALE ITALIANO DI PSICOLOGIA DELLO SPORT*. vol. 3, pp. 51-55 ISSN: 1722-8530. 2 serie.
- 6.4.12.** PELLIZZARI M, BERTOLLO M. (2005). La consapevolezza delle qualità psicologiche, fisiche, tecniche e tattiche relative al gioco del calcio: un'esperienza

- con un gruppo di giovani calciatori. *GIORNALE ITALIANO DI PSICOLOGIA DELLO SPORT*. vol. 3 ISSN: 1722-8530. 2 serie.
- 6.4.13.** SASSI M, BERTOLLO M. (2005). Il rapporto tra attività motoria e promozione della salute passa attraverso la percezione di competenza?. *CHINESIOLOGIA*. vol. 21 ISSN: 1824-7911.
- 6.4.14.** BERTOLLO M., COMANI S. (2004). Il fenomeno dell'auto-organizzazione del movimento: l'analisi della coordinazione bimanuale delle dita attraverso la risonanza magnetica funzionale (fMRI). *GIORNALE ITALIANO DI PSICOLOGIA DELLO SPORT*. vol. 4 ISSN: 1722-8530.
- 6.4.15.** BERTOLLO M., MERLO R, PASQUALOTTO G. (2003). Fondamenti storico-epistemologici della professione di Chinesiologo. *CHINESIOLOGIA*. vol. 21 ISSN: 1824-7911.
- 6.4.16.** CARRARO A, ZOCCA E, LANZA M, BERTOLLO M. (2003). Nodi epistemologici nella formazione degli insegnanti di Educazione Fisica. *FORMAZIONE & INSEGNAMENTO*. vol. 1, pp. 161-169.
- 6.4.17.** CARRARO A, ZOCCA E, LANZA M, BERTOLLO M. (2003). Nodi epistemologici della formazione dell'insegnante di educazione fisica,. *SCUOLA E DIDATTICA*. vol. 17 ISSN: 0036-9861.
- 6.4.18.** BERTOLLO M., PELLIZZARI M. (2002). L'intervento dello psicologo dello sport in un gruppo di giovani ginnasti: analisi di una esperienza. *GIORNALE ITALIANO DI PSICOLOGIA DELLO SPORT*. vol. 3 ISSN: 1722-8530.
- 6.4.19.** BERTOLLO M., PELLIZZARI M. (2002). L'anticipazione della traiettoria della palla in giovani tennisti: uno studio preliminare. *GIORNALE ITALIANO DI PSICOLOGIA DELLO SPORT*. vol. 3 ISSN: 1722-8530.
- 6.4.20.** MERLO R, BERTOLLO M. (2002). La rieducazione in acqua (1°parte). *CHINESIOLOGIA*. vol. 21 ISSN: 1824-7911.
- 6.4.21.** MERLO R, ZUGLIAN C, BERTOLLO M. (2002). La rieducazione nella caviglia recidiva, *Chinesiologia*. *CHINESIOLOGIA*. vol. 20 ISSN: 1824-7911.
- 6.4.22.** MERLO R, ZUGLIAN C, BERTOLLO M. (2002). La rieducazione in acqua (2°parte). *CHINESIOLOGIA*. vol. 21 ISSN: 1824-7911.
- 6.4.23.** BERTOLLO M. (2001). La comunicazione interpersonale nel processo di insegnamento- apprendimento in ambito sportivo. *EDUCARE.IT* (on line). vol. 1/8 (reg. Trib. di Verona, n. 1418 del 21.11.2000).
- 6.4.24.** BERTOLLO M. (2001). L'attenzione in prospettiva cognitivista e psicosociale. *EDUCARE.IT* (on line). vol. 1/7 (reg. Trib. di Verona, n. 1418 del 21.11.2000);.
- 6.4.25.** BERTOLLO M. (2001). L'attenzione in età evolutiva,. *EDUCARE.IT* (on line). vol. 1/7.
- 6.4.26.** BERTOLLO M. (2001). SSIS: La scuola di formazione degli insegnanti del futuro. Anche l'insegnante di Educazione Fisica (o di Scienze motorie) riceverà l'abilitazione all'insegnamento attraverso un esame di stato da sostenere dopo la frequenza del corso biennale di specializzazione post-universitaria. *CHINESIOLOGIA*. vol. 19 ISSN: 1824-7911.
- 6.4.27.** BERTOLLO M., PELLIZZARI M. (2001). Preparazione mentale dell'atleta secondo il modello IZOF: applicazione nell'hockey e nella ginnastica artistica. *GIORNALE ITALIANO DI PSICOLOGIA DELLO SPORT*. vol. 2 ISSN: 1722-8530.
- 6.4.28.** BERTOLLO M., PELLIZZARI M. (2001). Rapporto tra autostima, autopercezione di competenza ed attività fisica in adolescenti e preadolescenti. *GIORNALE ITALIANO DI PSICOLOGIA DELLO SPORT*. vol. 2 ISSN: 1722-

8530.

- 6.4.29. MERLO R, ZUGLIAN C, BERTOLLO M. (2001). Aspetti riabilitativi e preventivi nell'analisi dell'articolazione della spalla. CHINESIOLOGIA. vol. 19 ISSN: 1824- 7911.
- 6.4.30. BERTOLLO M. (2000). Stati psicofisici collegati alla prestazione. GIORNALE ITALIANO DI PSICOLOGIA DELLO SPORT. vol. 1 ISSN: 1722-8530.
- 6.4.31. BERTOLLO M. (2000). La preparazione mentale nello sport. CHINESIOLOGIA. vol. 18 ISSN: 1824-7911.
- 6.4.32. BERTOLLO M., PASQUALOTTO G. (2000). Autostima ed autoefficacia nella percezione di competenza in alunni tra gli 8 e i 18 anni. CHINESIOLOGIA. vol. 18 ISSN: 1824-7911.
- 6.4.33. BERTOLLO M. (1999). Pensare agire sentire ovvero giocare. CHINESIOLOGIA. vol. 17 ISSN: 1824-7911.

6.5. Video and Multimedia

- 6.5.1. BERTOLLO M., [RETEOTTO, TELEMARE OASI sat] Intervista sull'educazione posturale (5 Luglio 2005) Chieti: Ateneo in linea.
- 6.5.2. BERTOLLO M., BERCHICCI M. [RETEOTTO, TELEMARE OASI sat]. (30 Novembre 2006). Rubrica 110 e lode: L' apprendimento motorio Chieti: Ateneo in linea.
- 6.5.3. BERTOLLO M., PRIORI M. [RETEOTTO, TELEMARE OASI sat]. (20 dicembre 2006). Rubrica 110 e lode: valutazione psicomotoria del bambino Chieti: Ateneo in linea.

6.6. Proceedings and abstracts

- 6.6.1. MAROCCO, CHIARA, CELLA, VITTORIA, INNOCENTI, LORENZO, BIMONTE, VIVIANA, PIETRO, EMERENZIANI GIAN, MOCINI, EDOARDO, FERRETTI, ELISABETTA, LENZI, ANDREA, BONAVOLONTÀ, VINCENZO, FORNARI, RACHELE, MARIA, DONINI LORENZO, BALDARI, CARLO, BERTOLLO, MAURIZIO, GUIDETTI, LAURA, MIGLIACCIO, SILVIA (2020). Characterization of muscle function, lifestyle and motivational indices in obese women. ENDOCRINE ABSTRACTS, vol. 70, ISSN: 1479-6848, doi: 10.1530/endoabs.70.AEP310
- 6.6.2. CARRARO, A., BERTINATO, L., BERTOLLO, M., BIINO, V., BORGOGNI, A., BORTOLI, L., CALAVALLE, A. R., CASOLO, F., CECILIANI, A., CAZZOLI, S., CHIARI, C., COCO, D., COLELLA, D., DI BATTISTA, R., FISCHETTI, F., GALLOTTA, M. C., GOBBI, E., GUIDETTI, L., INVERNIZZI, P. L., LA TORRE, A., LANZA, M., LUCCHETTI, C., MANDOLESI, L., MARCHETTI, R., MARINO, M., PESCE, C., QUARANTELLI, M., ROBAZZA, C., TINTO, A., TORTELLA, P., VAGO, P., VICINI, M., & VINCIGUERRA, M. G. (2016). Toward a position stand of the SISMeS PE&SP Research Group: The role and mission of Physical Education and Sport Pedagogy in Italy. In SISMeS VIII National Congress, Rome, 7–9 October 2016. Sport Sciences for Health, 12, S3. doi: 10.1007/s11332-016-0305-x
- 6.6.3. DI FRONSO, S., RICCIO, F., BORTOLI, L., DI BATTISTA, R., IODICE, P., ROBAZZA, C., & BERTOLLO, M. (2016). Monitoring heart rate variability, session RPE, and psychobiosocial states in female futsal players. In SISMeS VIII National Congress, Rome, 7–9 October 2016. Sport Sciences for Health, 12, S7. doi: 10.1007/s11332-016-0305-x

- 6.6.4.** ROBAZZA, C., BERTOLLO, M., DI BATTISTA, R., DI FRONSO, S., & BORTOLI, L. (2016). Emotion regulation strategies, emotional control, worry, and concentration-disruption in athletes. In *SISMES VIII National Congress*, Rome, 7–9 October 2016. *Sport Sciences for Health*, 12, S17. doi: 10.1007/s11332-016-0305-x
- 6.6.5.** DI BATTISTA, R., ROBAZZA, C., BERTOLLO, M., DI FRONSO, S., & BORTOLI, L. (2016). Motivation and emotional states in physical education: The impact on leisure-time physical activity. In *SISMES VIII National Congress*, Rome, 7–9 October 2016. *Sport Sciences for Health*, 12, S52. doi: 10.1007/s11332-016-0305-x
- 6.6.6.** BORTOLI, L., DI BATTISTA, R., BERTOLLO, M., DI FRONSO, S., & ROBAZZA, C. (2016). Girls' perceptions of physical education teachers' feedback: Effects on self-efficacy and psychobiosocial states. In *SISMES VIII National Congress*, Rome, 7–9 October 2016. Erratum to *Sport Sciences for Health*, 12. doi: 10.1007/s11332-016-0305-x
- 6.6.7.** D'ANNA CARMEN, BIBBO D., BERTOLLO M., DI FRONSO S., COMANI S., DE BLASIIIS M.R., VERALDI V., GOFFREDO M., CONFORTO S. (2016). State of alertness during simulated driving tasks. In: *IFMBE Proceedings*. vol. 57, p. 907-912, Springer Verlag, ISBN: 9783319327013, cyp, 2016, doi: 10.1007/978-3-319-32703-7_177
- 6.6.8.** BERTOLLO, M., & ROBAZZA, C. (2015). Stress-recovery balance and psychobiosocial states monitoring in a rink hockey team. In *Proceedings of the 14th European Congress of Sport Psychology*, 14 to 19 July 2015 (p. 43). Bern: Switzerland.
- 6.6.9.** BERTOLLO, M., FILHO, E., DI FRONSO, S., BORTOLI, L., COMANI, S., & ROBAZZA, C. (2015). Psychophysiological features of optimal and suboptimal performance. In *Proceedings of the 14th European Congress of Sport Psychology*, 14 to 19 July 2015 (pp. 126-127). Bern: Switzerland.
- 6.6.10.** FILHO, E., PIERINI, D., COMANI, S., ROBAZZA, C., TENENBAUM, G., & BERTOLLO, M. (2015). Shared coordination in dyadic juggling: Perceptual-cognitive and physiological synchronization. In *Proceedings of the 14th European Congress of Sport Psychology*, 14 to 19 July 2015 (pp. 166-167). Bern: Switzerland.
- 6.6.11.** BERTOLLO M., DI FRONSO SELENIA, FILHO E., MAZZONI C., COMANI S., BORTOLI L., ROBAZZA C. (2015). Movement related cortical potential in a professional race-car driver: differences among performance types in the framework of the MAP model. *SPORT SCIENCES FOR HEALTH*, vol. 11, p. 1-102, ISSN: 1824-7490, doi: 10.1007/s11332-015-0234-0
- 6.6.12.** DI FRONSO SELENIA, BORTOLI L., PETRELLI V., BENVENGA S., ROBAZZA C., BERTOLLO M. (2015). The influence of affective pictures on cycle-ergometer endurance performance. *SPORT SCIENCES FOR HEALTH*, vol. 11, p. 1-102, ISSN: 1824-7490, doi: 10.1007/s11332-015-0234-0
- 6.6.13.** BERTOLLO MAURIZIO, FRONSO SELENIA DI, FILHO EDSON, BORTOLI LAURA, ROBAZZA CLAUDIO, COMANI SILVIA (2015). Is Athlete brain efficient or proficient? Cortical patterns of athletic performance within the multi-action plan model. In: *Proceeding of BFE 18th Annual Meeting*. p. 25, London:BFE, Roma, March 24-28 2015
- 6.6.14.** BERTOLLO M., FILHO E., DI FRONSO S., BORTOLI L., COMANI S., & ROBAZZA C. (2015). Psychophysiological features of optimal and suboptimal performance. In: *Proceedings of the 14th European Congress of Sport*

- Psychology. p. 126-127, Bern:University of Bern, Institut of Sport Science, ISBN: 978-3-033-05129-4, Bern (CH), 14-19 July 2015
- 6.6.15.** FILHO E., PIERINI D., COMANI S., ROBAZZA C., TENENBAUM G., BERTOLLO M (2015). Shared coordination in dyadic juggling: Perceptual-cognitive and physiological synchronization. In: Proceedings of the 14th European Congress of Sport Psychology. p. 166-167, Bern:University of Bern, Institut of Sport Science, ISBN: 978-3-033-05129-4, Bern (CH), 14-19 July 2015
- 6.6.16.** EDSON FILHO, DAVIDE PIERINI, MAURIZIO BERTOLLO (2015). Shared-Regulation Training: An Applied Framework for using Biofeedback in Team Sports. In: Proceeding of the BFE 18th Annual Meeting. p. 24, BFE, Roma, March 24-28 2015
- 6.6.17.** MAURIZIO BERTOLLO, CLAUDIO ROBAZZA (2015). Stress-recovery balance and psychobiosocial states monitoring in a rink hockey team. In: Proceedings of the 14th European Congress of Sport Psychology. p. 43, Bern: University of Bern, Institut of Sport Science, ISBN: 978-3-033-05129-4, Bern (CH), 14-19 July 2015
- 6.6.18.** BERTOLLO M, DI FRONSO S., BORTOLI L., RIPARI P., FILHO E., ROBAZZA C., COMANI S. (2014). CORTICAL EFFICIENCY IN CYCLING PERFORMANCE. In: Resumè de 5ème Congrès International de la SFPS. p. 34, Nice: Université Nice Sophia Antipolis, Faculté des Sciences du Sport, STAPS, Nice (France), 12-14 May 2014
- 6.6.19.** BERTOLLO M., ROBAZZA C. (2014). Emotion- and action-centred strategies in sport. In: Proceeding of 28th International Conference of Applied Psychology. p. 188, Paris:ICAP, Paris, 8-13 July 2014
- 6.6.20.** FILHO EDSON, TANA MARIA GABRIELLA, DI FRONSO SELENIA, ROBAZZA CLAUDIO, BERTOLLO MAURIZIO, COMANI SILVIA (2014). Interactive brains in juggling dyads: a hyperbrain case study. In: Resumé de 5ème Congrès International de la SFPS. p. 45, Nice: Université Nice Sophia Antipolis, Faculté des Sciences du Sport, STAPS, Nice, 12-14 May 2014
- 6.6.21.** ROBAZZA CLAUDIO, BERTOLLO MAURIZIO (2014). Psychobiosocial states in sport and exercise. In: Proceeding of the 28th International conference of Applied Psychology. p. 189, Paris:ICAP, Paris, 8-13 July 2014
- 6.6.22.** DI FRONSO S., ROBAZZA C., BORTOLI L., FILHO E., RIPARI P., COMANI S., BERTOLLO M. (2014). EEG theta coherence in cycling performance. SPORT SCIENCES FOR HEALTH, vol. 10, p. 47, ISSN: 1824-7490, doi: 10.1007/s11332-014-0204-y
- 6.6.23.** ROBAZZA C., BERTOLLO M., FILHO E., BORTOLI L. (2014). Perceived control and hedonic tone in shooting performance: A case study. SPORT SCIENCES FOR HEALTH, vol. 10, p. 49, ISSN: 1824-7490, doi: 10.1007/s11332-014-0204-y
- 6.6.24.** S. Conforto, I. Bernabucci, N. Accornero, M. Bertollo, C. Robazza, S. Comani, M. Schmid, T. D'Alessio (2013). A neural minimum input model to reconstruct the electrical cortical activity. In: IFMBE Proceedings of the XIII Mediterranean Conference on Medical and Biological Engineering and Computing. vol. 41, p. 639-642, 10.1007/978-3-319-00846-2_158, Siviglia, Spagna, 25-28 September 2013
- 6.6.25.** S. COMANI, S. DI FRONSO, E. FILHO, A. M. CASTRONOVO, M. SCHMID, L. BORTOLI, S. CONFORTO, C. ROBAZZA, M. BERTOLLO (2013). Attentional focus and functional connectivity in cycling: an EEG case study. In: IFMBE Proceedings of the XIII Mediterranean Conference. vol. 41, p. 137-140,

- Springer International Publishing Switzerland 2014, Siviglia, Spagna, 25-28 September 2013, doi: 10.1007/978-3-319-00846-2_34
- 6.6.26.** S. COMANI, L. BORTOLI, S. DI FRONSO, E. FILHO, C. DE MARCHIS, M. SCHMID, S. CONFORTO, C. ROBAZZA, M. BERTOLLO (2013). ERD/ERS patterns of shooting performance within the multi-action plan model. In: IFMBE Proceedings of the XIII Mediterranean Conference on Medical and Biological Engineering and Computing - MEDICON 2013. vol. 41, p. 141-144, Springer International Publishing Switzerland 2014, Siviglia, Spagna, 25-28 September 2013, doi: 10.1007/978-3-319-00846-2_35
- 6.6.27.** SELENIA DI FRONSO, CLAUDIO ROBAZZA, LAURA BORTOLI, EDSON FILHO, PATRIZIO RIPARI, MAURIZIO BERTOLLO (2013). Testing the multi-action plan intervention model: A multi-method assessment with elite shooters. In: Balagué, N., Torrents, C., Vilanova, A., Cadefau, J., Tarragó, R., Tsolakidis, E.. 18th annual Congress of the EUROPEAN COLLEGE OF SPORT SCIENCE 26th - 29th June 2013, Barcelona – Spain BOOK OF ABSTRACTS. p. 883, Cologne:European College of Sport Science, ISBN: 9788469577868, Barcelona, Spain, 26th 29th June 2013
- 6.6.28.** MAURIZIO BERTOLLO (2013). Psychophysiological and Cortical Pattern of Athletic Performance Within Multi-Action Plan Model. In: Renata Barić, Zrinka Greblo. SPORTSKI USPJEH: KAKO PSIHOLOGIJA MOŽE POMOĆI?. p. 6-10, Kineziološki fakultet Sveučilišta u Zagrebu, ISBN: 9789533170183, Zagreb, 20 April, 2013
- 6.6.29.** BERTOLLO M., BORTOLI L., DI FRONSO S., FILHO E., ROBAZZA C. (2013). Psychophysiological monitoring during performance in sport. In: Book of abstracts of the ISSP 13th world congress of sport psychology, July 21-26, 2013. p. 45
- 6.6.30.** SELENIA DI FRONSO, CLAUDIO ROBAZZA, LAURA BORTOLI, EDSON FILHO, PATRIZIO RIPARI, MAURIZIO BERTOLLO (2013). Testing the multi-action plan intervention model: A multi-method assessment with elite shooters. In: Balagué, N., Torrents, C., Vilanova, A., Cadefau, J., Tarragó, R., Tsolakidis, E.. 18th annual Congress of the EUROPEAN COLLEGE OF SPORT SCIENCE 26th - 29th June 2013, Barcelona – Spain BOOK OF ABSTRACTS. p. 883, Cologne:European College of Sport Science, ISBN: 9788469577868, Barcelona, Spain, 26th 29th June 2013
- 6.6.31.** S. CONFORTO, A.M. CASTRONOVO, C. DE MARCHIS, M. SCHMID, M. BERTOLLO, C. ROBAZZA, S. COMANI, T. D'ALESSIO (2013). The fatigue vector: a new bi-dimensional parameter for muscular fatigue analysis. In: IFMBE Proceedings of the XIII Mediterranean Conference on Medical and Biological Engineering and Computing. vol. 41, p. 149-152, Springer International Publishing Switzerland 2014, Siviglia, Spagna, 25-28 September 2013, doi: 10.1007/978-3-319-00846-2_37
- 6.6.32.** FILHO E., FORZINI F., DI FRONSO S., AGOSTINI T., BORTOLI L., ROBAZZA C., BERTOLLO M. (2013). Athletic performance and stress-recovery factors in cycling: An ever changing balance. SPORT SCIENCES FOR HEALTH, vol. 9 (Suppl 1), p. 52, ISSN: 1824-7490
- 6.6.33.** MAURIZIO BERTOLLO, SELENIA DI FRONSO, LAURA BORTOLI, EDSON FILHO, VITO LAMBERTI, PATRIZIO RIPARI, CLAUDIO ROBAZZA, SILVIA COMANI (2013). Cortical functional connectivity related to endurance cycling performance: a single subject study. SPORT SCIENCES FOR HEALTH, vol. IX, p. 47, ISSN: 1824-7490, doi: 10.1007/s11332-013-0152-

- y
- 6.6.34. SELENIA DI FRONSO, LAURA BORTOLI, EDSON FILHO, VITO LAMBERTI, PATRIZIO RIPARI, CLAUDIO ROBAZZA, MAURIZIO BERTOLLO (2013). Do attention based-strategies influence perceived exertion and cycling performance in a time to exhaustion test?. *SPORT SCIENCES FOR HEALTH*, vol. IX, p. 51, ISSN: 1824-7490, doi: 10.1007/s11332-013-0152-y
 - 6.6.35. DI FRONSO S., BORTOLI L., FILHO E., LAMBERTI V., RIPARI P., ROBAZZA C., BERTOLLO M. (2013). Do attention based-strategies influence perceived exertion and cycling performance in a time to exhaustion test?. *SPORT SCIENCES FOR HEALTH*, vol. 9 (Suppl 1), p. 51, ISSN: 1824-7490
 - 6.6.36. LAURA BORTOLI, MAURIZIO BERTOLLO, EDSON FILHO, CLAUDIO ROBAZZA (2013). Motivational climate interventions in school physical education. *SPORT SCIENCES FOR HEALTH*, vol. IX, p. s92, ISSN: 1824-7490, doi: 10.1007/s11332-013-0152-y
 - 6.6.37. BORTOLI L., BERTOLLO M., FILHO E., ROBAZZA C. (2013). Motivational climate interventions in school physical education. *SPORT SCIENCES FOR HEALTH*, vol. 9 (Suppl 1), p. 43, ISSN: 1824-7490
 - 6.6.38. BERCHICCI M., TANA M.G., BERTOLLO M., OKADA Y., STEPHEN J., COMANI S. (2012). Electrophysiological markers of early human brain development: dependence of mu-rhythm desynchronization on age. *CLINICAL NEUROPHYSIOLOGY*, vol. 42, p. 67, ISSN: 1388-2457
 - 6.6.39. BERTOLLO M., BORTOLI L., ROBAZZA C. (2012). Psychophysiological Patterns of Performance Within the Multi Action Plan Model. *REVIEW OF PSYCHOLOGY*, vol. XIX, p. 42-43, ISSN: 1330-6812
 - 6.6.40. DI FRONSO S., DELIA G., ROBAZZA C., BORTOLI L., BERTOLLO M. (2012). Relationship between performance and heart rate variability in amateur basketball players during playoffs. *SPORT SCIENCES FOR HEALTH*, vol. 8, p. 45, ISSN: 1824-7490
 - 6.6.41. FORZINI F., AGOSTINI T., BORTOLI L., DI FRONSO S., ROBAZZA C., BERTOLLO M. (2012). Stress-recovery balance in road cyclists during the “Girobio-Giro d’Italia Elite & Under23”. *SPORT SCIENCES FOR HEALTH*, vol. 8, p. 69, ISSN: 1824-7490
 - 6.6.42. ROBAZZA C., BORTOLI L., BERTOLLO M. (2012). The Multi-Action Plan Intervention Model. *REVIEW OF PSYCHOLOGY*, vol. XIX, p. 42, ISSN: 1330-6812
 - 6.6.43. BORTOLI L., BERTOLLO M., ROBAZZA C. (2012). The psychobiosocial state inventory: preliminary evidence of factorial validity. *SPORT SCIENCES FOR HEALTH*, vol. 8, p. 1, ISSN: 1824-7490
 - 6.6.44. ROBAZZA C., BERTOLLO M., BORTOLI L. (2012). Il Multi-Action Plan (MAP): un modello di intervento per l’ottimizzazione della prestazione. In: -. Abstract XIX Congresso Nazionale AIPS, Associazione Italiana Psicologia dello Sport, Il comportamento motorio e sportivo tra ricerca e lavoro sul campo, 24-26 maggio 2012. p. 32, Verona: Università degli Studi di Verona, Facoltà di Scienze Motorie.
 - 6.6.45. BORTOLI L., BERTOLLO M., ROBAZZA C. (2012). Il modello di intervento Multi-Action Plan (MAP) applicato al tiro a segno. In: -. Abstract XIX Congresso Nazionale AIPS, Associazione Italiana Psicologia dello Sport, Il comportamento motorio e sportivo tra ricerca e lavoro sul campo, 24-26 maggio 2012. p. 32, Verona: Università degli Studi di Verona, Facoltà di Scienze Motorie.

- 6.6.46.** DI FRONSO S., RIPARI P., ROBAZZA C., BERTOLLO M. (2012). Monitoraggio degli stati psicofisici in relazione alla percezione dello sforzo nei giocatori di hockey su pista. In: -. Abstract XIX Congresso Nazionale AIPS, Associazione Italiana Psicologia dello Sport, Il comportamento motorio e sportivo tra ricerca e lavoro sul campo. 26/05/2012, 24/05/2012, p. 21, Verona:AIPS, Università degli Studi di Verona
- 6.6.47.** BERTOLLO M., BORTOLI L., ROBAZZA C. (2012). Pattern psicofisiologici correlati al modello di prestazione 2 × 2. In: -. Abstract XIX Congresso Nazionale AIPS, Associazione Italiana Psicologia dello Sport, Il comportamento motorio e sportivo tra ricerca e lavoro sul campo, 24-26 maggio 2012. p. 33, Verona: Università degli Studi di Verona, Facoltà di Scienze Motorie.
- 6.6.48.** DE FELICIBUS F., DI FRONSO S., ROBAZZA C., BERTOLLO M. (2012). Valutazione dello stress psicofisico nei giocatori di basket attraverso il RESTQ-76. In: -. Abstract XIX Congresso Nazionale AIPS, Associazione Italiana Psicologia dello Sport, Il comportamento motorio e sportivo tra ricerca e lavoro sul campo, 24-26 maggio 2012. p. 51, Verona: Università degli Studi di Verona, Facoltà di Scienze Motorie.
- 6.6.49.** ROBAZZA CLAUDIO, BORTOLI LAURA, BERTOLLO MAURIZIO (2011). Optimizing performance in an élite level shooter. In: -. Sport and Exercise Psychology: Human Performance, Well Being and Health. Proceeding of 13th Fepsac European Congress of Sport Psychology. Madeira, 12-17 Luglio 2011, p. 319, Funchal Madeira: Instituto do Desporto da Região Autónoma da Madeira, IP-RAM (IDRAM, IP-RAM), ISBN: 9789729809026
- 6.6.50.** BERTOLLO MAURIZIO, MAZZONI KATERINA, BORTOLI LAURA, ROBAZZA CLAUDIO (2011). Psychophysiological monitoring during simulated car race in a “World Series by Renault” driver. In: -. Sport and Exercise Psychology: Human Performance, Well Being and Health. Proceeding of 13th Fepsac European Congress of Sport Psychology. Madeira, 12-17 Luglio 2011, p. 323, Funchal Madeira: Instituto do Desporto da Região Autónoma da Madeira, IP-RAM (IDRAM, IP-RAM), ISBN: 9789729809026
- 6.6.51.** BERTOLLO MAURIZIO, BORTOLI LAURA, ROBAZZA CLAUDIO (2011). Psychophysiological monitoring of a young rider during horse jumping practice. In: -. Sport and Exercise Psychology: Human Performance, Well Being and Health. Proceeding of 13th Fepsac European Congress of Sport Psychology. Madeira, 12-17 Luglio 2011, p. 323, Funchal Madeira: Instituto do Desporto da Região Autónoma da Madeira, IP-RAM (IDRAM, IP-RAM), ISBN: 9789729809026
- 6.6.52.** LABBROZZI D, BERTOLLO M, BORTOLI L, ROBAZZA C (2011). Variazioni longitudinali nella motivazione, nel gradimento per l’attività fisica e nella percezione del sé fisico in ragazze adolescenti. In: Atti del XVII Congresso Nazionale Associazione Italiana di Psicologia, Sezione di Psicologia Sperimentale. p. 23, ACIREALE-ROMA: BONANNO EDITORE, ISBN: 9788877967381, Catania, 14-16 settembre 2011
- 6.6.53.** BERTOLLO M., BORTOLI L., ROBAZZA C. (2011). Psychophysiological performance patterns of a shooter: A test of the Multi-Action Plan (MAP) intervention model. JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS, vol. 51, p. 10-11, ISSN: 0022-4707
- 6.6.54.** BORTOLI L., BERTOLLO M., ROBAZZA C. (2011). The Multi-Action Plan (MAP) intervention model applied to shooters. JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS, vol. 51, p. 11, ISSN: 0022-4707

- 6.6.55.** ROBAZZA C., BERTOLLO M., BORTOLI L. (2011). The Multi-Action Plan (MAP): A new intervention model for performance optimization. *JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS*, vol. 51, p. 12, ISSN: 0022-4707
- 6.6.56.** BERCHICCI M., ZHANG T., ROMERO L., PETERS A., ANNETT R., TEUSCHER U., BERTOLLO M., OKADA Y., STEPHEN J., COMANI S. (2010). Dependence of Mu-rhythm on age in children 1 - 12 month-old. *FRONTIERS IN NEUROSCIENCE*, ISSN: 1662-453X
- 6.6.57.** LABBROZZI D., BORTOLI L., BERTOLLO M., ROBAZZA C. (2010). Enjoying physical activity: Motor ability and self-perception in adolescent girls. *JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS*, vol. 50, p. 10, ISSN: 0022-4707
- 6.6.58.** DI FRONSO S., BORTOLI L., ROBAZZA C., BERTOLLO M. (2010). Intervento di educazione psicomotoria in soggetti con addiction e disturbo bipolare: Modificazione degli stati psicobiosociali. In: -. Abstract XVIII Congresso Nazionale AIPS, Associazione Italiana Psicologia dello Sport. 17/10/2010, 15/10/2010, p. 38, Chieti:AIPS
- 6.6.59.** BORTOLI L., BERTOLLO M., ROBAZZA C. (2009). Hockey Players' Aggression Tendency During the Game as a Function of the Perceived Outcome. In: Proceedings of 12th ISSP world congress of sport psychology. vol. , p. 225-226, Marrakesh:International Society of Sport Psychology, Marrakesh (Marocco), 17-21 Giugno 2009
- 6.6.60.** ROBAZZA C, BERTOLLO M, BORTOLI L (2009). Temporal Patterning of Competitive Anger in Contact Sports: A Preliminary Investigation. In: Proceedings of 12th ISSP world congress of sport psychology. p. 222-223, Marrakesh:International Society of Sport Psychology, Marrakesh (Marocco), 17-21 Giugno 2009
- 6.6.61.** BERCHICCI M., DI BLASIO A., BORTOLI L., ROBAZZA C., RIPARI P., BERTOLLO M. (2009). The role of regular physical exercise on recognition memory test. In: Proceedings of 12th ISSP world congress of sport psychology. p. 160, Marrakesh:International Society of Sport Psychology, Marrakesh (Marocco), 17-21 Giugno 2009
- 6.6.62.** BERCHICCI M, ZHANG T, ROMERO L, PETERS A, ANNETT R, TEUSCHER U, BERTOLLO M, OKADA Y, COMANI S, STEPHEN J (2009). Characterization of mu-rhythm in children aged 3-9 month-old. In: Proceeding of 1st International workshop Perinatal Biomagnetism: How can it helps sick fetus?, Chieti, Italy. p. 53, Chieti (Italy), 4 aprile 2009
- 6.6.63.** BERCHICCI M., ZHANG T., ROMERO L., PETERS A., ANNETT R., TEUSCHER U., BERTOLLO M., OKADA Y., COMANI S., STEPHEN J. (2009). Mu-rhythm detection in infants . *NEUROIMAGE*, vol. 47 (Suppl 1), p. S151, ISSN: 1053-8119, doi: 10.1016/S1053-8119(09)71552-6
- 6.6.64.** JANTZEN K.J., SEIFERT M., HIEB M., DE LUCA C., BERTOLLO M., COMANI S. (2009). The large scale cortical dynamics of intentional switching between patterns of coordination. *NEUROIMAGE*, vol. 47 (Suppl 1), p. S172, ISSN: 1053-8119, doi: 10.1016/S1053-8119(09)71856-7
- 6.6.65.** SEIFERT M., HIEB M., DE LUCA C., COMANI S., BERTOLLO M., JANTZEN K.J. (2009). Large Scale Cortical Dynamics of Intentional Switching Between Coordination Patterns. In: 15th Annual Meeting della Organization for Human Brain Mapping. San Francisco (CA – USA), 18-23 June 2009
- 6.6.66.** DE LUCA C., SEIFERT M., HIEB M., BERTOLLO M., JANTZEN K.J.,

- COMANI S. (2009). Large scale spatiotemporal cortical dynamics during intentional switching between coordination patterns are modulated by pattern stability. In: -. Proceedings of the 7th edition of Progress in Motor Control. Marseille (France), 23-25 July 2009
- 6.6.67.** DE LUCA C, JANTZEN K.J, M. BERTOLLO, COMANI S, KELSO J.A.S (2008). The role of Basal Ganglia in the intentional switching between coordination patterns of different stability. In: Proceeding of NCM 2008. Victoria:Society for the Neural Control of Movement (De Armond Management Ltd.), Naples - FL - USA, 29 APRILE - 4 MAGGIO 2008
- 6.6.68.** A.DI BLASIO, M.BERCHICCI, M.BERTOLLO, P. RIPARI (2007). DOES PHYSICAL ACTIVITY MODIFY BODY COMPOSITION IN YOUNG PEOPLE?. In: 12th Annual Congress of the ECSS.
- 6.6.69.** BERCHICCI M, DI BLASIO A, RIPARI P, M. BERTOLLO M (2007). Diastolic hypertension and declarative knowledge performance. Is there a relation in young people?. In: Proceeding of 12 congress of ECSS. p. 496-497, Cologne:European College of Sport Science, ISBN: 9789517902427, Jyvaskyla (FIN), 11-14 luglio 2007
- 6.6.70.** DI BLASIO A, BERCHICCI M, BERTOLLO M, RIPARI P (2007). Does physical exercise modify body composition in young people?. In: Proceeding of 12th Annual Congress of the European College of Sports Science. p. 634-635, Cologne:European College of Sport Science, ISBN: 9789517902427, JYVASKYLA, 11-14 LUGLIO 2007
- 6.6.71.** COMANI S, DE LUCA C, DI DONATO L, BERTOLLO M (2007). High spatio-temporal resolution behavioral recording of bimanual coordination during functional imaging. In: Coordination: Neural, Behavioral and Social Dynamics. BERLIN:Springer, Boca Raton (Florida - USA), February 22-25, 2007
- 6.6.72.** JANTZEN K.J, BERTOLLO M, DE LUCA C, COMANI S, KELSO J.A.S (2007). Neural Mechanisms of Intentional Switching Among Patterns of Bimanual Coordination. In: Coordination: Neural, Behavioral, Social Dynamics. BERLIN:Springer, Boca Raton (FL) USA, 22-25 Febbraio 2007.
- 6.6.73.** DI BLASIO A, BERCHICCI M, BERTOLLO M, RIPARI P (2007). Pratica dell'esercizio fisico, composizione corporea e salute cardiovascolare in giovani universitari. In: -. libro degli abstract XXIII° congresso nazionale A.Na.S.Me.S.. Chieti, 16/06/2007 - 18/06/2007, p. 296, CHIETI:ANASMES
- 6.6.74.** BERTOLLO M., DE LUCA C., DI DONATO L., CAULO M., COMANI S. (2007). Simultaneous behavioral observations and functional imaging during bimanual coordination in humans. In: Proceedings of the 13th Annual Meeting of the Organization for Human Brain Mapping. Chicago, Illinois, USA, 10-14 Giugno 2007
- 6.6.75.** JANTZEN KJ, BERTOLLO M, DE LUCA C, COMANI S, KELSO JAS (2007). The Neurophysiology of Intentional Switching Among Patterns of Bimanual Coordination. In: Proceedings of the 13th Annual Meeting della Organization for Human Brain Mapping. Minneapolis:OHBM, Chicago (IL-USA), 10-14 Giugno 2007
- 6.6.76.** BERCHICCI M, DI BLASIO A, RIPARI P, BERTOLLO M (2007). The role of observational learning in the performance of complex motor skill.. In: Proceeding of 12th Annual Congress of the European College of Sports Science. p. 497-498, Cologne:European College of Sport Science, ISBN: 9789517902427, JYVASKYLA (FIN), 11-14 LUGLIO 2007
- 6.6.77.** DE LUCA C, COMANI S, DI DONATO M, CAULO M, M. BERTOLLO,

- ROMANI GL (2006). A-magnetic optic device to quantify finger kinematics for fMRI studies of bimanual coordination.. In: 17th Annual meeting of the international Society for Brain Electromagnetic Topography. Chieti:Università di Chieti, Chieti, 27-30 september 2006
- 6.6.78.** C. DE LUCA, S. COMANI, L. DIDONATO, M. CAULO, M. BERTOLLO, G.L. ROMANI (2006). A-magnetic optic-mechanical device to quantify finger kinematics for fMRI studies of bimanual coordination. In: Proceedings of the 17th Meeting of the International Society for Brain Electromagnetic Topography (ISBET 2006). Chieti (Italia), 27-30 Settembre 2006
- 6.6.79.** BERTOLLO M (2006). Dalle capacità alle competenze motorie. In: -. Quali competenze motorie per la scuola secondaria. Milano, 4 maggio 2006, p. 20-28, MILANO:IRRE Lombardia
- 6.6.80.** BERCHICCI M, BERTOLLO M (2006). The effect of augmented feedback on the footsteps learning. In: -. Book of Abstracts, 11th annual Congress of the European College of Sport Science. Lausanne, Switzerland, July 05-08 2006, p. 398, Cologne:European College of Sport Science, ISBN: 9783939390350
- 6.6.81.** BERCHICCI M, ROBAZZA C, BERTOLLO M (2006). Can procedural and declarative memory be influenced by blocked practice organization in adolescents?. In: -. Book of Abstracts, 11th annual Congress of the European College of Sport Science. Lausanne, Switzerland, July 05-08 2006, p. 182-183, Cologne:European College of Sport Science, ISBN: 9783939390350
- 6.6.82.** BERCHICCI M, M. BERTOLLO (2006). The influence of the experience of practice on working memory, procedural knowledge and declarative knowledge.. In: 3TH EUROPEAN WORKING MEMORY SYMPOSIUM. GENOVA., 7-9 GIUGNO 2006
- 6.6.83.** CARRARO A, BERTOLLO M (2005). Adapted physical activity in psychiatric care settings. In: -. Proceeding of 4th International Scientific Conference on Kinesiology. Opatija, Croatia, 7-11 September 2005, p. 783-785, Zagreb:Faculty of Kinesiology, University of Zagreb, Croatia, ISBN: 9789536378524
- 6.6.84.** Bertollo M., D'Alessandro N., Sassi M., Pietrangelo T. . (2005). Il profilo di prestazione dei giovani atleti abruzzesi di sci di fondo: il contributo della psicologia dello sport. In: Atti del XXI° Congresso Nazionale Associazione Nazionale Specialisti in Medicina dello Sport dell'Università "G. d'Annunzio": Attività fisico-sportiva e patologia neuromuscolare. Chieti, 19-22/06/2005
- 6.6.85.** BERTOLLO M, SASSI M, CARRARO A (2005). The effects of physical activity between on perceived self-esteem in young adolescent. In: -. Proceeding of 4th International Scientific Conference on Kinesiology. Opatija, Croatia, 7-11 September 2005, p. 638-640, Zagreb:Faculty of Kinesiology, University of Zagreb, Croatia, ISBN: 9789536378524
- 6.6.86.** LANZA M, BERTINATO L, ZOCCA E, M. BERTOLLO (2005). The "più sport @ scuola" Veneto project. In: -. Proceeding of 2th World summit on physical education Magglingen. Magglingen (CH), 2-3 dicembre 2005
- 6.6.87.** Comani S., Bertollo M., Caulo M., Tartaro A., Bonomo L. (2004). Etero-determined bimanual finger movements as detected by BOLD-contrast fMRI. In: NFSI 2003. vol. 2(48), p. 224-226, Chieti, Italy, 10-13 Sept 2003
- 6.6.88.** M. BERTOLLO, ZOCCA E, DONATI D, CARRARO A (2004). La comunità di pratica virtuale come luogo privilegiato per la formazione iniziale degli insegnanti di educazione fisica.. In: Atti Expo E-Learning 2004. FERRARA:-, Ferrara, 9-12 ottobre 2004

- 6.6.89.** Comani S., Bertollo M., Caulo M., Tartaro A., Bonomo L. (2004). Etero-determined bimanual finger movement as detected by BOLD contrast fMRI. *BIOMEDIZINISCHE TECHNIK*, vol. 48, p. 224-226, ISSN: 0013-5585
- 6.6.90.** BERTOLLO M, COMANI S, CAULO M, TARTARO A (2003). An fMRI study on autodetermined and eterodetermined finger movements. *INTERNATIONAL JOURNAL OF COMPUTER SCIENCE IN SPORT*, vol. 2, p. 89-90, ISSN: 1684-4769
- 6.6.91.** Tartaro, M. Caulo, S. Comani, M. Bertollo, A. De Nicola, P. De Matthaeis, C. Colosimo, L. Bonomo (2003). Evaluation of the motor control and learning using BOLD-contrast fMRI. In: -. Proceedings of the European Congress of Radiology (ECR 2003). Vienna (Austria), 7-11 Marzo 2003
- 6.6.92.** BERTOLLO M, USSAGGI N, RUGGIERO P, DALLE FUSINE S, CARRARO A (2003). Health perceived and physical activity in adolescents: the effects of 8 weeks of aerobic wrk on students. In: Resumes de ciencias de la actividad fisica y el deporte. p. 20, Granada: Facultad de Ciencias de la actividad fisica y el deporte, Granada, 12-15 novembre 2003
- 6.6.93.** BERTOLLO M, USSAGGI N, RUGGIERO P, DALLE FUSINE S, CARRARO A (2003). Health perceived in a sample of north-east italian students. In: Resumes de ciencias de la actividad fisica y el deporte. p. 19, Granada:Facultad de Ciencias de la actividad fisica y deporte, Granada, 12-15 novembre 2003
- 6.6.94.** BERTOLLO M, PELLIZZARI M (2003). Self awareness of emotional, psychological and physical states in competition and training sessions in young gymnasts: an investigation. In: Abstract book of 8th annual congress European college of sport science. p. 333, Salzburg:Institute of Sport Science, University of Salzburg, Austria, ISBN: 9783901709111, Salzburg, 9-12 luglio 2003
- 6.6.95.** CARRARO A, COGNOLATO S, DACOMO M, FIORELLINI L, BERTOLLO M (2002). Adapted Physical activity for eating disorder impatients. In: Kinesiology: New perspective. p. 750-752, Zagreb:Faculty of Kinesiology, University of Zagreb, Croatia, ISBN: 9789536378364, Opatija, Croatia, 25- 29 Settembre 2002
- 6.6.96.** BERTOLLO M (2002). Attività fisico-motoria e salute: gli interventi nella scuola per promuovere un sano stile di vita. In: Promozione della salute nella regione veneto. p. 194, VERONA: Positive Press, ISBN: 9788884290205, Verona, 10 maggio 2002
- 6.6.97.** BERTOLLO M, CARRARO A (2002). Psychophysical activation related to cognitive performance in ADHD children. In: Kinesiology: New perspective. p. 738-740, Zagreb:Faculty of Kinesiology, University of Zagreb, Croatia, ISBN: 9789536378364, Opatija, Croatia, 25- 29 Settembre 2002
- 6.6.98.** BERTOLLO M, PELLIZZARI M (2001). Psychophysical states related to performance in athletes: individual zone of optimal functioning model. In: Perspective and profiles ECSS. p. 746, Cologne: Sport und buch strauss, ISBN: 9783890012353, Cologne, 24-28 luglio 2001

Chieti, 17th March 2022

Maurizio Bertollo

